A Floristic Bibliography for British Columbia

by

George W. Douglas,[1] Adolf Češka[2] and Gloria G. Ruyle[3]

[1]Douglas Ecological Consultants
6200 North Road,
R.R. 2
Duncan, B.C.

[2]Provincial Museum
Ministry of the Provincial
Secretary and Government Services
Victoria, B.C.

[3]Research Branch
Ministry of Forests
Victoria, B.C.

March, 1983

Province of British Columbia
Ministry of Forests

Canadian Cataloguing in Publication Data

Douglas, George W., 1938-
A floristic bibliography for British Columbia

(Land management report, ISSN 0702-9861 ; no. 15)

ISBN 0-7719-9190-8

1. Phytogeography - British Columbia - Bibliography. 2. Botany - British Columbia - Bibliography. I. Ceska, Adolf, 1939- . II. Ruyle, Gloria G. (Gloria Gayle), 1950- . III. British Columbia. Ministry of Forests. IV. Title. V. Series.

Z5358.C2D68 016.5819711 C83-092124-9

Published by the

Information Services Branch
Ministry of Forests
Victoria, B.C.
V8W 3E7

© 1983 Province of British Columbia

Ministry of Forests Publication No. R28-82065

TABLE OF CONTENTS

	Page
ACKNOWLEDGEMENTS	iv
INTRODUCTION	1
A. GENERAL FLORAS	3
B. GENERAL TEXTS	16
C. TAXONOMIC VASCULAR PLANT PAPERS	17
Aceraceae	17
Alismataceae	17
Apiaceae	18
Apocynaceae	19
Araceae	19
Asteraceae	19
Balsaminaceae	29
Berberidaceae	29
Betulaceae	29
Boraginaceae	30
Brassicaceae	31
Callitrichaceae	33
Campanulaceae	34
Caprifoliaceae	34
Caryophyllaceae	34
Chenopodiaceae	36
Convolvulaceae	38
Cornaceae	38
Crassulaceae	38
Cupressaceae	39
Cyperaceae	39
Empetraceae	46
Equisetaceae	46
Ericaceae	47
Fabaceae	49
Fumariaceae	52
Gentianaceae	52
Geraniaceae	53
Haloragaceae	53
Hydrangeaceae	54
Hydrocharitaceae	54
Hydrophyllaceae	54
Hymenophyllaceae	55

Page

Iridaceae 55
Isoetaceae 56
Juncaceae 56
Juncaginaceae 57
Lamiaceae 58
Lentibulariaceae 58
Liliaceae 59
Limnanthaceae 61
Linaceae 61
Loranthaceae 61
Lycopodiaceae 62
Lythraceae 62
Malvaceae 62
Menyanthaceae 62
Monotropaceae 63
Myricaceae 63
Nymphaeaceae 63
Nyctaginaceae 63
Onagraceae 64
Ophioglossaceae 65
Orchidaceae 66
Orobanchaceae 67
Oxalidaceae 67
Papaveraceae 67
Pinaceae 68
Plantaginaceae 71
Poaceae 71
Polemoniaceae 83
Polygonaceae 84
Polypodiaceae 85
Portulacaceae 89
Potamogetonaceae 91
Primulaceae 91
Pyrolaceae 92
Ranunculaceae 93
Rhamnaceae 94
Rosaceae 95
Rubiaceae 97
Ruppiaceae 98
Salicaceae 98
Salviniaceae 100
Santalaceae 100
Sarraceniaceae 100
Saxifragaceae 101
Scrophulariaceae 102

Page

Selaginellaceae 104
Sparganiaceae 105
Solanaceae 105
Tamaricaceae 105
Urticaceae 105
Valerianaceae 105
Verbenaceae 106
Violaceae 106
Zosteraceae 107

D. FLORISTIC VASCULAR PLANT PAPERS 108

E. BRYOPHYTE PAPERS 115

F. LICHEN PAPERS 120

G. GENERAL VEGETATION PAPERS 125

ACKNOWLEDGEMENTS

The authors wish to acknowledge the contribution by S. Hope and R.K. Scagel to an original list of references. J. Pojar and M. Rafiq contributed to the general vegetation references. D. Meidinger and C. Vold aided in the editing process. The patience and understanding of the word processing operator, C. Ward, is greatly appreciated.

INTRODUCTION

In recent years resource managers have found it is extremely important to have a complete knowledge of an ecosystem for optimum management purposes. An important segment of ecosystem analysis concerns the study of its vegetation which, in turn, is dependent on a thorough knowledge of the flora. In British Columbia the latter often presents a problem for the resource manager. Botanical libraries and adequate herbaria exist only in Vancouver and Victoria while workers dealing with the flora are often located throughout the province. Even when botanical publications are available, the often contradictory floristic treatments can be appropriately handled by only a few taxonomically trained specialists.

This bibliographical publication is therefore directed towards assisting the resource manager with various floristic problems. Other government researchers, university scientists and graduate students and interested "lay persons" will also find the references helpful.

The bibliography has been separated into seven major sections as follows:

A. General Floras

This section contains selectively annotated major works, new and old, pertaining to the flora of British Columbia. The annotations were selected according to their relative importance in understanding and identifying the plants of the province.

B. General Texts

Texts providing basic knowledge in taxonomy and floristics are included in this section. This is not an exhaustive list of all texts but includes most which are utilized in western North American universities.

C. Taxonomic Vascular Plant Papers.

This section includes an extensive list of taxonomic papers that deal with any British Columbia vascular plants. Papers which are critical to the identification of specific plants have been coded either with a P (indicating that the paper should be used as the sole treatment for that particular plant or group of plants) or with a (P) (indicating that the paper should be used in conjunction with one or more of the general floras). Cytological papers have not been included.

D. Floristic Vascular Plant Papers

All references dealing with vascular plant floristics of British Columbia are included in this section. Our knowledge of the flora of British Columbia is essentially based on these papers and several of the general floras.

E. Bryophyte Papers

This section contains papers deaing with the taxonomy and floristics of British Columbia bryophytes. The list, although not complete due to financial limitations, contains most of the major papers on this group of plants.

F. Lichen Papers

The lichen section includes taxonomical and floristics papers concerning this group of plants in British Columbia. As with the bryophytes, not all papers appear on the list.

G. General Vegetation Papers

This section includes many of the vegetation papers which contain floristic information on British Columbia plants. The inclusion of all papers on this subject was not possible during this literature review.

A. GENERAL FLORAS

Abrams, L.R. 1923-1951. Illustrated flora of the Pacific States: Washington, Oregon and California. Vols. 1-3. Stanford Univ. Press, Stanford.

Anderson, J.P. 1918. Plants of southeastern Alaska. Iowa Acad. Sci. 25:427-449.

Anderson, J.P. 1959. Flora of Alaska and adjacent parts of Canada. Iowa State Univ. Press, Ames, Iowa. 543 p.

Anderson, J.R. 1925. Trees and shrubs, food, medicinal and poisonous plants of British Columbia. British Columbia Department of Education, Victoria. 165 p.

Baerg, H.J. 1955. How to know the western trees. Wm. C. Brown Co., Dubuque, Iowa.

Boivin, B. 1966-1967. Enumeration des plantes du Canada. Provancheria No. 6. Univ. Laval, Quebec.
The first checklist of Canadian plants to appear since the work of Macoun (1889) and unsurpassed as a checklist of B.C. plants. The author indicates the species for which he examined B.C. specimens, which records are based on the literature only, and which records are questionable. The locality is listed for plants with a single locality from a province. This publication is an excellent source of bibliographical references.

Boivin, B. 1967. Flora of the Prairie Provinces. Part 1. Provancheria 2. Univ. Laval, Quebec.

Boivin, B. 1968-1969. Flora of the Prairie Provinces. Part 2. Provancheria 3. Univ. Laval, Quebec.

Boivin, B. 1972. Flora of the Prairie Provinces. Part 3. Provancheria 4, Univ. Laval, Quebec.

Boivin, B. 1979. Flora of the Prairie Provinces. Part 4. Provancheria 5. Univ. Laval, Quebec.

Boivin, B. 1981. Flora of the Prairie Provinces. Part 5. Provancheria 12, Univ. Laval, Quebec. 108 p.
Although this flora has a limited value for identification of British Columbian plants, the author gives interesting details on nomenclature and distribution of treated species and even describes new taxa from the westernmost parts of B.C.

Brayshaw, T.C. 1960. Key to the native trees of Canada. Can. Dept. For. Bull. 125:1-43.

Calder, J.A. and R.L. Taylor. 1968. Flora of the Queen Charlotte Islands, Part 1. Can. Dept. Agric. Res. Branch Monogr. 4. 659 p.
The only up-to-date flora dealing exclusively with a part of British Columbia. Unfortunately, the area covered is only a small portion of the province.

Canada Weed Committee. 1969. Common and botanical names of weeds in Canada. Can. Dept. Agric. Publ. 1397. Queen's Printer, Ottawa. 67 p.

Carter, W.R. and C.F. Newcombe. 1921. A preliminary catalogue of the flora of Vancouver and Queen Charlotte Islands and addenda. Prov. Mus. Nat. Hist., Victoria, British Columbia. 88 p.

Casper, S.J. and H.-D. Krausch. 1980-1981. Pteridophyta und Anthopyta. In: Ettl, H., J. Gerloff und H. Heynig, eds. Süsswasserflora von Mitteleuropa. Bd. 23 und Bd. 24. Gustav Fischer Verlag, Stuttgart, New York. 942 p.

Cherepanov, S.K. 1981. Sosudistye rasteniya SSSP. Nauka, Leningrad. 509 p.

Chuang, C.C. 1972. A preliminary checklist flora of the Yoho National Park (ms.). Yoho Natl. Park, Field.

Clark, L.J. 1973. Wild flowers of British Columbia. Gray's Publ. Ltd., Sidney, British Columbia. 591 p.
This remarkable collection of superb photographs is one of the best treatments of its type available in North America. The illustrations could sometimes be helpful in clarifying a point in the office.

Clark, L.J. 1974. Lewis Clark's field guide to wild flowers of forest and woodland in the Pacific Northwest. Field guide 1. Gray's Publ. Ltd., Sidney, British Columbia.

Clark, L.J. 1974. Lewis Clark's field guide to wild flowers of field and slope in the Pacific Northwest. Field guide 2. Gray's Publ. Ltd., Sidney, British Columbia.

Clark, L.J. 1974. Lewis Clark's field guide to wild flowers of the sea coast in the Pacific Northwest. Field guide 3. Gray's Publ. Ltd., Sidney, British Columbia.

Clark, L.J. 1974. Lewis Clark's field guide to wild flowers of marsh and waterway in the Pacific Northwest. Field guide 4. Gray's Publ. Ltd., Sidney, British Columbia.

Clark, L.J. 1975. Lewis Clark's field guide to wild flowers of the arid flatlands in the Pacific Northwest. Field guide 5. Gray's Publ. Ltd., Sidney, British Columbia.

Clark, L.J. 1975. Lewis Clark's field guide to wild flowers of the mountains in the Pacific Northwest. Field guide 6. Gray's Publ. Ltd., Sidney, British Columbia.

Clark, L.J. 1976. Wildflowers of the Pacific Northwest. Gray's Publ. Ltd., Sidney, British Columbia. 604 p.

Clarke, L. and T.C. Frye. 1928. The liverworts of the Pacific Northwest. Publication of the Puget Sound Biological Station 6:10194.

Clapham, A.R., T.G. Tutin and E.F. Warburg. 1962. Flora of the British Isles. 2nd ed. Cambridge Univ. Press, Cambridge. 1269 p.

Conard, H.S. 1944. How to Know the Mosses. Wm. C. Brown Co. Dubuque, Iowa. 2nd edition. 302 p.
This treatment of mosses was the first to present relatively simple keys to the common mosses of North America. It is still the best work for non-professional bryologists.

Conard, H.S. 1979. How to know the mosses and liverworts. 2nd ed. Wm. C. Brown Co., Dubuque, Iowa. 302 p.

Cormack, R.G.H. 1972. Wild flowers. Banff, Jasper, Kootenay and Yoho National Parks. Natl. Historic Parks Branch, Information Can., Ottawa. 16 p.

Correll, D.S. and H.B. Correll. 1972. Aquatic and wetland plants of southwestern United States. Environmental Protection Agency, Washington. 1777 p. Reissued by Stanford Univ. Press Stanford. 1975.

Coupe, R., C.A. Ray, A. Comeau, M.V. Ketcheson and R.M. Annas. 1982. A guide to some common plants of the Skeena area, British Columbia. Land Management Handbook No. 4. Ministry of Forests, Prov. British Columbia. 215 p.

Cronquist, A., A.H. Holmgren, N.H. Holmgren and J.L. Reveal. 1972. Intermountain flora. Vascular plants of the Intermountain west, USA, Vol. I. Hafner, New York. 270 p.

Cronquist, A., A.H. Holmgren, N.H. Holmgren, J.L. Reveal, and P. K. Holmgren. 1977. Intermountain Flora. Vol. 6. Columbia Univ. Press, New York, N.Y. 584 p.

Crum, H. 1976. Mosses of the Great Lakes Forest. Revised Edition. University Herbarium, Michigan. 404 p.

Crum, H.A. and L.E. Anderson. 1980. Mosses of eastern North America. Vol. 1 and 2, Columbia Univ. Press.

Crum, H.A., W.C. Steer and L.E. Anderson. 1963. A new list of mosses of North America, north of Mexico. Bryologist 76:85-131.

Davidson, J. and I. Abercrombie. 1927. Conifers, junipers and yew: gymnosperms of British Columbia. Unwin, London.

Davis, R.J. 1952. Flora of Idaho. Wm. C. Brown Co., Dubuque, Iowa. 828 p.

Day, W.R. 1957. Sitka spruce in British Columbia. A study in forest relationships. Forestry Commission Bull. No. 28. London. 110 p.

Demarchi, D.A. 1967. A guide to the major plant families of British Columbia. Dept. Recreation and Conservation, Fish and Wildlife Branch, Wildlife Management Publ., Victoria. 1:1-53.

Dony, J.G., F. Perring and C.M. Rob. 1974. English names of wild flowers. Butterworth & Co. Ltd., London. 121 p.

Eastham, J.W. 1947. Supplement to the Flora of Southern British Columbia British Columbia Prov. Mus. Spec. Publ. No. 1, Victoria. 119 p. This was an important revision of Henry's (1915) Flora.

Fassett, N.C. 1957. A manual of aquatic plants (with revision appendix by E.C. Ogden). Univ. Wisconsin Press, Madison. 405 p.

Fernald, M.L. 1950. Gray's manual of Botany. 8th ed. American Book Co., New York, N.Y. 1632 p.

Ferris, R.S. 1960. Illustrated Flora of the Pacific States: Washington, Oregon and California. Vol. IV. Bignoniaceae to Compositae. Stanford Univ. Press, Stanford.

This volume (as well as those of Abrams 1923-1951) is similar to, and covers the same general area (plus California) as Hitchcock & Cronquist's (1955-1969) flora. The early volumes are outdated but the later ones often offer good second opinions or illustrations for our plants by different authors than in the Hitchcock & Cronquist works.

Fink, B. 1935. The lichen flora of the United States. Univ. Michigan Press, Ann Arbor.
This much outdated work is still the only comprehensive lichen flora for North America. It is recommended only for the serious student.

Flowers, S. 1961. The Hepaticae of Utah. Univ. of Utah Biological Series XII.

Frankton, C. and G.A. Mulligan. 1970. Weeds of Canada. Rev. ed. Can. Dept. Agric. Publ. 948. Queen's Printer, Ottawa. 217 p.
An excellent treatment of a sizeable segment of our flora. Extremely useful when working in habitats susceptible to invasion by non-native plants.

Frye, T.C. and L. Clarke. 1937. Hepaticae of North America. Univ. Wash. Press, Seattle.
The first comprehensive treatment of hepatics for North America. The work is extremely outdated and incomplete and essentially useless to the non-professional botanist in B.C.

Garman, E.H. 1970. Pocket guide to the trees and shrubs in British Columbia. 4th ed. Brit. Columbia Forest Serv. Publ. B28. Dept. Lands, Forests and Water Resources. Queen's Printer, Victoria. 131 p.

Garman, E.H. 1973. The trees and shrubs of British Columbia. 5th rev. ed. B.C. Prov. Mus. Handbook 31. Queen's Printer, Victoria. 131 p.

Gilkey, H.M. 1957. Weeds of the Pacific Northwest. Oregon State College. 441 p.

Gilkey, H.M. 1962. Winter twigs. Oregon St. Univ. Press, Corvallis, Ore. 109 p.

Grout, A.J. 1928-1939. Moss flora of North America. 3 Vols. Hafner Press, Riverside, N.J.
The first treatment of mosses for North America. The work is still valuable for the professional bryologist although much outdated and in many cases supplemented by Lawton's (1971) work.

Hale, M.E. 1979. How to Know the Lichens. 2nd edition, Wm. C. Brown Publishers, Iowa. 246 p.
This is an excellent treatment for non-professional lichenologists. It includes most of the common lichens encountered in B.C.

Hale, M.E. 1961. Lichen Handbook. Smithsonian Institute, Wash., D.C.

Hale, M.E. and W.L. Culberson. 1970. A fourth checklist of the lichens of the continental U.S. and Canada. Bryologist 73:499-543.

Harshberger, J.W. 1929. The forests of the Pacific coasts of British Columbia and Southeastern Alaska. Acta For. Fenn. 34:1-5.

Haskin, L.L. 1934. Wild flowers of the Pacific Coast. Portland, Ore.

Heller, C. 1958. Wild, edible and poisonous plants of Alaska. University of Alaska Extension. Bull. F-40. 87 p.

Heller, C. 1966. Wildflowers of Alaska. Portland, Oregon. 104 p.

Henry, J.K. 1915. Flora of Southern British Columbia. W.J. Gage and Co. Ltd., Toronto. 363 p.
A remarkable flora for its time, especially considering that the author was an English teacher - not a professional botanist. It is still the only flora specifically for B.C., but it is too far outdated to be of use today.

Hitchcock, C.L. and A. Cronquist. 1973. Flora of the Pacific Northwest. Univ. Washington Press, Seattle. 730 p.
This abridged edition of the earlier (1955-1969) volumes is the most valuable single work for southern British Columbia. The illustrations and treatments by experienced taxonomists has made floristic identification easier for B.C. plants. The larger illustrations and more detailed discussions in the unabridged volumes often makes them of more value than the abridged edition.

Hitchcock, C.L., A. Cronquist, M. Ownbey and J.W. Thomson. 1955-1969. Vascular plants of the Pacific Northwest. Parts 1-5. Univ. Washington Press, Seattle.

Hosie, R.C. 1969. Native trees of Canada. 7th ed. Canad. Forest Serv., Dept. Environ. Queen's Printer, Ottawa. 380 p.

Howard, G.E.. 1950. Lichens of Washington State. Univ. Washington Press, Seattle, Wash. 191 p.

Howell, T. 1903. A flora of Northwest America. I. Araceae to Pinaceae. Portland, Ore. Pp. 667-792.

Hulten, E. 1937. Outline of the history of Arctic and Boreal biota during the Quarternary Period. Their evolution during and after the glacial period as indicated by the equiformal progressive areas of present plant species. Reprint 1972. J. Cramer Verlag, Lehre. 168 p. 43 pl.

Hulten, E. 1941-1950. Flora of Alaska and Yukon. Parts 1-10. Lunds Univ. Arsskr. N.F., Avd. 3, Bde. 37-46.

Hulten, E. 1962. The circumpolar plants, I. Vascular cryptogams, conifers, monocotyledons. Kongl. Svenska Vetenskapsakad. Handl. Ser. 4, 8:1-275.

Hulten, E. 1968. Flora of Alaska and neighboring territories. Stanford Univ. Press, Stanford. 1008 p.
This work was based on the author's vast personal experience with the northern circumpolar flora. The work is sometimes difficult to use since keys and descriptions are overly brief and the author's taxonomic views often differ from North American treatments. This, along with the flora by Welsh (1974), is all we have for the Yukon and B.C. When both Hulten and Welsh are used, most of our northern vascular plant identifications may be solved.

Hulten, E. 1971. The circumpolar plants, II. Dicotyledons. Kongl. Svenska Vetenskapsakad. Handl. Ser. 4, 13:1-463.

Jepson, W.L. 1909-1939. Flora of California, Vol. 1 to Vol. 3. Univ. of California, Berkeley. 578 p. 684 p. 464 p.

Jepson, W.L. 1975. A manual of the flowering plants of California. 8th printing. Univ. of California Press, Berkeley, Los Angeles, London. 1238 p.

Johnston, A.W. and L.A. Viereck. 1962. Some new records and range extensions of Arctic plants from Alaska. Univ. Alaska Biol. Paper 6. 32 p.

Kartesz, J.T., and R. Kartesz. 1980. A synonymized checklist of the vascular flora of the United States, Canada, and Greenland. Vol. II. The biota of North America. Univ. North Carolina Press, Chapel Hill, N.C. 498 p.
This is the most recent, and probably the most comprehensive, checklist of vascular plants produced for North America. Over 300 taxonomists contributed to the list thus the entire spectrum of taxonomic

views are present. The latter, unfortunately, results in an extremely unbalanced work. This lack of uniformity renders the work essentially useless on a regional basis.

Krajina, V.J., K. Klinka and J. Worrall. 1982. Distribution and ecological characteristics of trees and shrubs of British Columbia. Univ. British Columbia, J. & M. Publishing, Vancouver. 131 p.

Kuijt, J. 1982. A flora of Waterton Lakes National Park. Univ. Alberta Press, Edmonton. 684 p.

Lawton, E. 1971. Moss Flora of the Pacific Northwest. Hattori Bot. Lab. Nichinan, Miyazaki, Japan. 362 p.
The first large regional moss flora produced. This is an excellent work that makes moss identification in B.C. much easier.

Lepage, E. 1951. New and noteworthy plants in the flora of Alaska. Amer. Midl. Naturalist 46:574-579.

Little, E.L., Jr. 1971. Atlas of United States trees. Volume 1: Conifers and important hardwoods. US Department of Agric. Misc. Publ. No. 1146. 8 p. 200 maps.

Little, E.L., Jr. 1976. Atlas of United States trees. Volume 3: Minor western hardwoods. US Dep. Agric. Misc. Pub. 1314. 13 p. 290 maps.

Little, E.L., Jr. 1979. Checklist of United States trees (native and naturalized) USDA Agric. Handbook No. 541. 375 p.

Looman, J. and K.J. Best. 1979. Budd's Flora of the Canadian Prairie Provinces. Can. Government Publ. Centre, Hull, Quebec. 863 p.

Lyons, C.P. 1965. Trees, shrubs and flowers to know in British Columbia. Rev. ed. J.M. Dent & Sons (Canada) Ltd., Vancouver. 194 p.
An excellent field guide on the trees, shrubs and some of the more common flowering herbs in B.C. Helpful to the beginning student in the field.

Macoun, J. 1878. Catalogue of the phaenogamous and cryptogamous plants (including lichens) of the Dominion of Canada south of the Arctic Circle. F.W. Hynes, Belleville, Ont.
This and the later catalogue (1883-1890) represent the first lists of Canadian plants.

Macoun, J. 1883-1890. Catalogue of Canadian plants. Parts 1-5. Geol. Surv. Can., Ottawa.

Macoun, J.M. 1894-1906. Contributions to Canadian botany. Parts 1-18. Ottawa Field-Naturalist, Ottawa.

Macoun, J.M. 1889. Checklist of Canadian Plants. Cunningham and Lindsay, Ottawa.

Mason, H.L. 1957. A flora of the marshes of California. Univ. of California Press, Berkeley and Los Angeles. 878 p.

Moss, E.H. 1959. Flora of Alberta. Univ. Toronto Press, Toronto. 546 p.

Munz, P.A. 1968. A supplement to A California flora. Univ. of California Press, Berkeley, Los Angeles, London. 224 p.

Munz, P.A. and D.D. Keck. 1959. A California flora. Univ. of California Press, Berkeley, Los Angeles, London. 1681 p.

Otto, G.F. and T. Ahti. 1967. Lichens of British Columbia, preliminary checklist. Univ. British Columbia, Botany. Dept. (mimeo).

Packer, J.G. 1974. A supplement to E.H. Moss's flora of Alberta. Univ. Toronto Press, Toronto, Ont. 31 p.

Peck, M.E. 1961. A manual of the higher plants of Oregon. 2nd ed. Binfords and Mort, Portland, Ore. 866 p.

Piper, C.V. 1906. Flora of the State of Washington. Bull. U.S. Natl. Mus., Washinton D.C. 636 p.

Piper, C.V. and R.K. Beattie. 1915. Flora of the Northwest Coast. New Era Printing Co., Lancaster, Pa. 418 p.

Pojar, J., R. Love, D. Meidinger and R. Scagel. 1982. Some common plants of the sub-boreal spruce zone. Land Management Handbook No. 6. Ministry of Forests, Prov. British Columbia. 102 p.

Porsild, A.E. 1964. Illustrated flora of the Canadian Arctic archipelago. Natl. Mus. Canada Bull. 146 (Biol. Ser. 50). 218 p.

Porsild, A.E. 1974. Rocky Mountain wild flowers. Nat. Hist. Ser. 2, Natl. Mus. Canada and Parks Canada, Ottawa. 454 p.

Porsild, A.E. and W.J. Cody. 1968. Checklist of the vascular plants of continental Northwest Territories, Canada. Plant Res. Inst., Canada Dept. Agric., Ottawa. 102 p.

Porsild, A.E. and W.J. Cody. 1980. Vascular plants of continental Northwest Territories, Canada. National Museums of Canada, Ottawa. 667 p.
Should be consulted when identifying plants in northern British Columbia. Especially useful in the northeast corner of the Province. The distribution maps are generally unreliable for British Columbia.

Rothmaler, W., R. Schuber, W. Vent and M. Bassler. 1976. Exkursionsflora fur die Begiete der DDR und der BRD. Kritischer Band. Volk und Wissen Volkseigener Verlag, Berlin. 812 p.
Good identification manual for taxa introduced from Europe and for some circumpolar groups.

Rydberg, P.A. 1922. Flora of the Rocky Mountains and adjacent plains. 2nd ed. P.A. Rydberg, New York. 1143 p.

Rydberg, P.A. 1932. Flora of the prairies and plains of central North America. New York Bot. Gard., New York. 969 p.

Sargent, C.S. 1949. Manual of the trees of North America (exclusive of Mexico). 2 Vols. Dover Publications, New York, N.Y.

Schofield, W.B. 1968. A selectively annotated checklist of British Columbia mosses. Syesis 1:163-175.

Schofield, W.B. 1968. A checklist of the Hepaticae and Anthocerotae of British Colulmbia. Syesis 1:157-162.

Schofield, W.B. 1969. Some Common Mosses of British Columbia. B.C. Prov. Mus. Handbook 28. Victoria, B.C. 262 p.

Schofield, W.B. 1969. Phytogeography of northwestern North America: Bryophytes and vascular plants. Madrono 20:155-207.

Schuster, R.M. 1958. Keys to the liverworts of North America north of Mexico. Bryologist 61:1-66.

Schuster, R.M. 1966. The Hepaticae and Anthocerotae of North America, east of the hundredth meridian. Vol. I. Columbia Univ. Press. 802 p.

Schuster, R.M. 1969. The Hepaticae and Anthocerotae of North America, east of the hundredth meridian. Vol. II. Columbia Univ. Press. 880 p.

Schuster, R.M. 1974. The Hepaticae and Anthocerotae of North America, east of the hundredth meridian. Vol. III. Columbia Univ. Press. 1062 p.

Schuster, R.M. 1980. The Hepaticae and Anthocerotae of North America, Vol. IV. Columbia Univ. Press, New York. 802 p.
The most recent treatment dealing with the hepatics of North America. Rather difficult to use for the non-professional botanist.

Scoggan, H.J. 1978-79. The flora of Canada. Parts 1-4. Natl. Mus. Nat. Sci. Publ. Bot., No. 7:1-1626.
This is the most recent taxonomic treatment for the Canadian flora. B.C. workers will often find the keys difficult to use since they include many non-B.C. plants.

Scotter, G.W., and W.J. Cody. 1974. Vascular plants of Nahanni National Park and vicinity, Northwest Territories. Nat. Can. 101:861-891.

Sharples, A.W. 1938. Alaska wildflowers. Stanford Univ. Press. 156 p.

Shetler, S.G., and L.E. Skog. 1978. A provisional checklist of species for flora North America. Missouri Bot. Gard., Mo. 199 p.

Soper, J.H, and A.F. Szczawinski. 1976. Mount Revelstoke National Park. Natl. Mus. Natural Sci, Natl. Mus. Can., Parks Canada, and British Columbia Prov. Mus. 96 p.

St. John, H. 1937. Flora of southeastern Washington and adjacent Idaho. Students Book Corp., Pullman, Wash. 531 p.

St. John, H. and E. Harden. 1929. Flora of Mt. Baker. Mazama 11:52-102.

Standley, P.C. 1926. Plants of Glacier National Park. Supt. Documents, Govt. Printing Office, Washington, D.C.

Steward, A.N., L. Dennis and H.M. Gilkey. 1960. Aquatic plants of the Pacific Northwest. With vegetative key. Oregon State College, Corvallis. 184 p.

Stotler, R. and B.G Stotler. 1977. Checklist of the liverworts and hornworts of North America. Bryologist 80:405-428.

Sudworth, G.B. 1908. Forest trees of the Pacific Slope. Dover Publications, New York, N.Y.

Tan, B.C. 1981. A moss flora of Selkirk and Purcell Mountain Ranges southeastern British Columbia. Ph.D. Thesis, Univ. of British Columbia, Vancouver. 366 p.

Taylor, R.F. 1929. Pocket guide to Alaska trees. U.S. Dept. Agric. Misc. Publ. 55. 39 p.

Taylor, R.J. and G.W. Douglas. 1975. Mountain Wild Flowers of the Pacific Northwest. Binford and Mort, Portland, Oregon. 176 p.

Taylor, R.J. and R.W. Valum. 1974. Sagebrush Country. Touchstone Press, Oregon. 143 p.

Taylor, R.L. and B. MacBryde. 1977. Vascular plants of British Columbia. Bot. Gard. Tech. Bull. No. 4. Univ. of British Columbia Press, Vancouver. 754 p.
This is the first published checklist specifically for B.C. vascular plants. The checklist, however, was not based on herbarium studies. Therefore many collected specimens, unreported, but present in various herbaria, do not appear on the checklist. As a "resource inventory" this treatment falls far short of its potential.

Taylor, R.L. and G.A. Mulligan. 1968. Flora of Queen Charlotte Islands. Part 2. Cytological aspects of the vascular plants. Can. Dept. Agri. Res. Branch Monogr. No. 4. 148 p.

Taylor, T.M.C. 1966. Vascular flora of British Columbia, preliminary checklist. Univ. British Columbia, Botany, Dept., Vancouver. (Unpublished)

Thomson, J.W. 1979. Lichens of the Alaskan arctic slope, Univ. of Toronto Press. 314 p.

Torrey, J., and A. Gray. 1838-1843. A flora of North America. 2 Vols. Wiley and Putnam, New York and London.

Tutin, T.G., V.H. Heywood, N.A. Burges, D.M. Moore, D.H. Valentine, S.M. Walters and D.A. Webb. [eds.]. 1968. Flora Europaea. Volume 2: Rosaceae to Umbelliferae. Univ. Cambridge Press, Cambridge. 455 p.

Tutin, T.G., V.H. Heywood, N.A. Burges, D.M. Moore, D.H. Valentine, S.M. Walters and D.A. Webb. [eds.]. 19 . Flora Europaea. Volume 3: Diapesiaceae to Myoporaceae. Univ. Cambridge Press, Cambridge. 370 p.

Tutin, T.G., V.H. Heywood, N.A. Burges, D.M. Moore, D.H. Valentine, S.M. Walters and D.A. Webb. [eds.]. 1976. Flora Europaea. Volume 4: Plantaginaceae to Compositae (and Rubiaceae). Univ. Cambridge Press, Cambridge. 505 p.

Tutin, T.G., V.H. Heywood, N.A. Burges, D.M. Moore, D.H. Valentine, S.M. Walters and D.A. Webb. [eds.]. 1980. Flora Europaea. Volume 5: Alismataceae to Orchidaceae (Monocotyledones). Univ. Cambridge Press, Cambridge. 452 p.

Tutin, T.G., V.H. Heywood, N.A. Burges, D.H. Valentine, S.M. Walters and D.A. Webb. [eds.]. 1964. Flora Europaea. Volume 1: Lycopociaceae to Platanaceae. Univ. Cambridge Press, Cambridge. 464 p.
Good reference for introduced and circumpolar taxa.

Ulke, T. 1934. A flora of Yoho Park, British Columbia, Catholic Univ. Amer. Biol. Ser. 14:1-89.

Underhill, J.E. 1971. The plants of Manning Park, British Columbia, Rev. ed. Dept. Recreation and Conservation. Parks Branch, Victoria. 72 p.

Underhill, J.E., and C.C. Chuang. 1976. Wildflowers of Manning Park. British Columbia Prov. Mus. and British Columbia Prov. Parks Branch, Victoria.

Viereck, L.A., and E.L. Little, Jr. 1972. Alaska trees and shrubs. Agricultural Handbook 410, U.S.F.S., U.S. Dept. Agriculture, Washington, D.C.

Viereck, L.A. and E.L. Little, Jr. 1975. Atlas of United States trees. Volume 2. Alaska trees and common shrubs. US Dep. Agric. Misc. Pub. 1293. 19 p. 105 maps.

Welsh, S.L. 1974. Anderson's flora of Alaska and adjacent parts of Canada. Brigham Young Univ. Press, Provo. 724 p.
An important northern work based on the earlier studies of Anderson (1959). The more detailed text and the more familiar North American type presentation often makes this treatment easier to use than Hulten (1968). The two, however, should be used in conjunction with each other.

Whitford, H.N. and R.D. Craig. 1918. Forests of British Columbia. Canada, Commission on Conservation, Committee on Forests, Ottawa.

Wiggins, I.L., and J.H. Thomas. 1962. A flora of the Alaskan arctic slope. Arc. Inst. North Amer. Spec. Publ. 4:1-425.

Wiley, L. 1968. Rare wild flowers of North America. Wiley, Portland. 501 p.

B. GENERAL TEXTS

Benson, L. 1962. Plant taxonomy: methods and principles. Ronald, New York.

Cronquist, A. 1968. The evolution and classification of flowering plants. New York Bot. Gard., New York. 396 p.

Davis, P.H. and V.H. Heywood. 1973. Principles of angiosperm taxonomy. Krieger Publ. Co., N.Y.

Harrington, H.D. and L.W. Durrell. 1957. How to identify plants. Sag Books, Denver. 203 p.

Heywood, V.H. ed. 1978. Flowering plants of the world. Mayflower Books, New York. 336 p.

Jones, S.B., Jr. and A.E. Luchsinger. 1979. Plant systematics. McGraw-Hill Book Co., New York. 388 p.

Lawrence, G.H.M. 1955. An introduction to plant taxonomy. Macmillan Publ. Co., New York. 179 p.

Lawrence, G.H.M. 1951. Taxonomy of vascular plants. The MacMillan Co., New York. 823 p.

Porter, C.L. 1967. Taxonomy of flowering plants. Second edition. W.H. Freeman and Co., San Francisco. 472 p.

Radford, A.E., W.C. Dickison, J.R. Massey and C.R. Bell. 1974. Vascular plant systematics. Harper & Row Publishers, New York. 891 p.

C. TAXONOMIC VASCULAR PLANT PAPERS

ACERACEAE

Anonymous. 1976. Acer circinnatum Pursh. Davidsonia 7:32-37.

Murray, A.E. Jr. 1970. A monograph of the Aceraceae. Ph.D. Thesis, Pennsylvania State Univ. 337 p.

Murray, E. 1975. North American maples. Kalmia 7: 20 p.

ALISMATACEAE

Bjorkqvist, I. 1967. Studies in Alisma L. I. Distribution, variation and germination. Opera Bot. 17:1-128.

Bjorkqvist, I. 1968. Studies in Alisma L. II. Chromosome studies, crossing experiments and taxonomy. Opera Bot. 19:1-138.

Bogin, C. 1955. A revision of the genus Sagittaria (Alismataceae). Mem. New York Bot. Gard. 9:179-233.

Fernald, M.L. 1946. The North American representatives of Alisma plantago-aquatica. Rhodora 48:86-88.

Frey L. 1966. Embryological studies on Alisma lanceolatum With. Act. Biol. Crac. 9:125-136.

Hendricks, A.J. 1957. A revision of the genus Alisma (Dill.) L. Amer. Midl. Naturalist. 58:470-493.

Pogan, E. 1963. Taxonomic value of Alisma triviale Pursh. and Alisma subcordatum Rafin. Can. J. Bot. 41:1011-1013.

Rubtzoff, P. 1964. Notes on the genus Alisma. Leafl. West. Bot. 10:90-95.

Samuelson, G. 1932. Die Arten der Gattung Alisma L. Arkiv for Botanik 24A:1-46.

Wooten J.W. 1973. Taxonomy of seven species of Sagittaria from eastern North America. Brittonia 25:64-74.

APIACEAE

Anderson, J.P. 1942. Papers of the flora of Alaska. I. The genus Cicuta. Torreya 42:176-178.

Basrargin, D.D., P.G. Gorovoy, and B.A. Senkin. 1978. Taxonomic characteristics of mericarp size in far eastern and North American cow-parsnip, Heracleum. Bot. Zhurnal 63:1766-1774 [Russian].

Bell, C.R. 1954. The Sanicula crassicaulis complex (Umbelliferae). Univ. Calif. Publ. Bot. 27:133-230.

Brummitt, R.K. 1971. Relationship of Heracleum lanatum Michx. of North America to H. sphondylium of Europe. Rhodora 73:578-584.

Chuang, T.-I. 1970. A systematic anatomical study of Perideridia (Umbelliferae-Apioideae). Amer. J. Bot. 57:495-503.

Chuang, T.-I. and L. Constance. 1969. A systematic study of Perideridia (Umbelliferae-Apioideae). Univ. Calif. Publ. Bot. 55:1-74.

Constance, L. and R.H. Shan. 1948. The genus Osmorhiza (Umbelliferae): a study in geographic affinities. Univ. Calif. Publ. Bot. 23:111-156.

Coulter, J.M. and J.N. Rose. 1900. Monograph of the North American Umbelliferae. Contr. U.S. Nat. Herb 7:1-256.

Crawford, D.J. and R.L. Hartman. 1972. Chromosome numbers and taxonomic notes for Rocky Mountain Umbelliferae. Amer. J. Bot. 59:386-392.

Dawe, N.K. and E.R. White. 1979. Giant Cow Parsnip (Heracleum mantegazzianum) on Vancouver Island, British Columbia. Can. Field-Naturalist 93:82-83.

Fernald, M.L. 1942. Berula pusilla. Rhodora 44:189-191.

Hiroe, M. 1962. Supplementary notes on the genus Glehnia (Umbelliferae). Acta Phytotax. Geobot. 19:39-44.

Mathias, M.E. 1928. Studies in the Umbelliferae, I. Ann. Missouri Bot. Gard. 15:91-108.

Mathias, M.E. 1938. A revision of the genus Lomatium. Ann. Missouri Bot. Gard. 25:225-297.

Mathias, M.E. and L. Constance. 1942. A synopsis of the American species of Cicuta. Madrono 6:145-151.

Mathias, M.E. and L. Constance. 1944-45. Umbelliferae. In: North America Flora 28B:43-297.

Mathias, M.E. and L. Constance. 1959. New North American Umbelliferae - III. Bull. Torrey Bot. Club 86:374-382.

Mulligan, G.A. 1980. The genus Cicuta in North America. Can. J. Bot. 58:1755-1767.

Shan, R.H. and L. Constance. 1951. The genus Sanicula (Umbelliferae) in the Old World and the New. Univ. Calif. Publ. Bot. 25:1-78.

Theobald, W.L. 1966. The Lomatium dasycarpum-mohavense-foeniculaceum complex (Umbelliferae). Brittonia 18:1-18.

APOCYNACEAE

Anderson, E., 1936. An experimental study of hybridization in the genus Apocynum. Ann. Missouri Bot. Gard. 23:159-168.

Boivin, B. 1966. Les Apocynaces du Canada. Naturaliste Can. 93:107-128.

P Gillett, J.M. 1968. The milkworts of Canada. Can. Dept. Agric. Res. Branch Monogr. 5. 24 p.

Woodson, R.E. 1930. Studies in Apocynaceae I. A critical study of the Apocynaceae. Ann. Missouri Bot. Gard. 17:1-212.

ARACEAE

Hulten, E. and H. St. John. 1931. The American species of Lysichitum. Sv. Bot. Tidskr. 25:453-464.

ASTERACEAE

Anderson, L.C. 1966. Cytotaxonomic studies in Chrysothamnus (Astereae, Compositae). Amer. J. Bot. 53:204-212.

Anderson, L.C. 1970. Studies on Bigelowia (Astereae, Compositae). I. Morphology and taxonomy. Sida 3:451-465.

Anderson, L.C. 1970. Floral anatomy of Chrysothamnus (Astereae, Compositae). Sida 3:466-503.

Anderson, L.C. 1971. Embryology of Chrysothamnus (Astereae, Compositae). Madrono 20:337-342.

Anderson, L.C. 1972. Systematic anatomy of Solidago and associated genera (Asteraceae). Brittonia 24:117.

Babcock, E.B. 1947. The genus Crepis. II. Systematic treatment. Univ. Calif. Publ. Bot. 22:199-1030.

Babcock, E.B. and G.L. Stebbins Jr. 1938. The American species of Crepis: their interrelationships and distribution as affected by polyploidy and apomixis. Carnegie Inst. Wash. Publ. 504:1-199.

Barker, W.W. 1966. Apomixis in the genus Arnica (Compositae). Ph.D. Thesis. Univ. Washington, Seattle.

Barkley, T.M., 1960. A revision of Senecio integerrimus and allied species. Leafl. West. Bot. 19:97-113.

Barkley, T.M. 1962. A revision of Senecio aureus Linn. and allied species. Trans. Kan. Acad. Sci. 65:318-364.

Barkley. T.M. 1963. The intergradation of Senecio plattensis and Senecio pauperculus in Wisconsin. Rhodora 65:65-67.

Barkley, T.M. 1968. Intergradation of Senecio sections Aurei, Tomentosi and Lobati, through Senecio mutabilis Greenm. (Compositae). Southw. Naturalist 13:102-115.

Barkley, T.M. 1976. Two nomenclatural changes in Senecio. Rhodora 78:158-159.

Barkley, T.M. 1978. Senecio. In: North American Flora, Series II, part 10, New York Botanical Gardens.

Bassett, I.J. and Crompton, 1975. The Biology of Canadian Weeds II. Ambrosia artemisiifolia L. and A. psilostachya D.C. Can. J. Plant Sci. 55:463-476.

Bassett, I.J. and J. Terasmae. 1962. Ragweeds, Ambrosia species, in Canada and their history in post glacial time. Can. J. Bot. 40:141-150.

Bassett, I.J., G.A. Mulligan and C. Frankton. 1962. Poverty weed, Iva axillaris, in Canada and the U.S. Can. J. Bot. 40:1243-1249.

Beaman, J.H. 1957. The systematics and evolution of Townsendia (Compositae). Contr. Gray Herb. 183:1-151.

Beaudry, J.R. 1963. Studies on Solidago L. VI. Additional chromosome numbers of taxa of the genus Solidago. Can. J. Genet. Cytol. 5:150-174.

Beaudry, J.R. 1968. Etudes sur les Solidago. VIII. Resultats et analyse de croisements effectues entre le Solidago canadensis L. et le Solidago lepida var. fallax Fern. Naturaliste Can. 95:19-37.

Beaudry, J.R. 1969. Etudes sur les Solidago L. IX. Une troisieme liste de nombres chromosomiques des taxons du genre Solidago et de certains genres voisins. Naturaliste Can. 96:103-122.

Beaudry, J.R. 1970. Etudes sur les Solidago. XI. Caryotypes additionnels de taxons du genre Solidago L. Naturaliste Can. 97:431-445.

Becker, K.M. 1976. A new species of Erigeron (Asteraceae) from Alaska and Yukon. Brittonia 28:144-146.

Beetle, A.A. 1959. New names within the section Tridentatae of Artemisia. Rhodora 61:82-85.

Beetle, A.A. 1960. A study of sage brush. The section Tridentatae of Artemisia. Exp. Stn. Bull. 368. 83 p.

Belzer, N.F. and M. Ownbey. 1971. Chromatographic comparison of Tragopogon species and hybrids. Amer. J. Bot. 58:791-802.

Biddulph, S.F. 1944. A revision of the genus Gaillardia. Res. Stud. State Coll. Wash. 12:195-256.

Bierner, M.W. 1972. Taxonomy of Helenium sect. Tetrodus and a conspectus of North American Helenium (Compositae). Brittonia 24:331-355.

Böcher, T.W. and K. Larsen. 1957. Cytotaxonomical studies in the Chrysanthemum leucanthemum complex. Watsonia 4:11-16.

Bogle, A.L. 1968. Evidence for the hybrid origin of Petasites warrenii and P. vitifolius. Rhodora 70:533-551.

Boivin, B. 1953. Quelques Antennaria Canadiens. Naturaliste Can. 80:120-124.

Brehm, B.G. and M. Ownbey. 1965. Variation in chromatographic patterns in the Tragopogon dubius-pratenis-porrifolius complex (Compositae). Amer. J. Bot. 52:811-818.

Brown, D., R.O. Asplund and V.A. McMahon. 1975. Phenolic constituents of Artemisia tridentata ssp. vaseyana. Phytochemistry 14:1083-1084.

Chambers, K.L. 1963. Amphitropical species pairs in Microseris and Agoseris (Compositae:Cichorieae). Quarterly Review of Biology 38:124-140.

Chambers, K.L. 1955. A biosystematic study of the annual species of Microseris. Contr. Dudley Herb. 4:207-312.

Croat, T. 1972. Solidago canadensis complex of the great plains. Brittonia 24:317-326.

Cronquist, A. 1946. Notes on the Compositae of the Northeastern United States. III. Inuleae and Senecioneae. Rhodora 48:116-125.

(P) Cronquist, A. 1947. Revision of the North American species of Erigeron north of Mexico. Brittonia 6:121-302.

Cronquist, A. 1950. A review of the genus Psilocarphus. Res. Stud. State Coll. Wash. 18:71-89.

Cronquist, A. 1955. Phylogeny and taxonomy of the Compositae. Amer. Midl. Naturalist 53:478-511.

Cronquist, A. 1960. Senecioneae. In: R.S. Ferris, Illustrated Flora of the Pacific States. Vol IV. Bignoniaceae to Compositae. pp. 416-465. Stanford Univ. Press, Stanford.

Cronquist, A. 1968. A commentary on specific delimitation in Antennaria. Amer. Midl. Naturalist 79:513-514.

Cronquist, A. 1977. The Compositae revisited. Brittonia 29:137-153.

Cronquist, A. and D.D. Keck. 1957. A reconstitution of the genus Machaeranthera. Brittonia 9:231-239.

Dorn, R.D. 1974. Nomenclatural notes on Townsendia. Madrono 22:401.

P Douglas, G.W., D.E. Denford, and I. Karas. 1977. A contribution to the taxonomy of Antennaria alpina var. media, A. microphylla, and A. umbrinella in western North America. Can. J. Bot. 55:925-933.

Douglas, G.W. and G. Ruyle-Douglas. 1978. Nomenclature changes with respect to the Asteraceae of British Columbia. I Senecioneae. Can. J. Bot. 56:1710-1711.

P Douglas, G.W. 1982. The sunflower (Asteraceae) family of British Columbia. Volume I. Senecioneae. B.C. Prov. Mus. Occas. Pap. Series 23. 180 p.

Douglas, G.W. and O. Ceska. 1983. The taxonomic status of Erigeron purpuratus and E. pallens (Asteraceae). Systematic Bot. (In press).

Ediger, R.I. and T.M. Barkley. 1978. Arnica. North American Flora Ser. II, Part 10.

Ehrendorfer, F. 1973. New chromosome numbers and remarks on the Achillea millefolium polyploid complex in North America. Oesterr. Bot. Z. 122:133-143.

Engelskjon, T. 1967. Contribution to the cytotaxonomy of Erigeron humilis Grah., E. uniflorus L., and their hybrid. Nytt. Mag. Bot. 14:77-85.

Fernald, M.L. 1945. Senecio congestus. Rhodora 47:256-257.

Fisher, T.R. 1957. Taxonomy of the genus Heliopsis (Compositae). Ohio J. Sci. 57:171-191.

Fisher, T.R. 1958. Variation in Heliopsis helianthoides (L.) Sweet (Compositae). Ohio J. Sci. 58:97-107.

Frankton, C. and R.J. Moore. 1961. Cytotaxonomy, phylogeny, and Canadian distribution of Cirsium undulatum and Cirsium flodmanii. Can. J. Bot. 39:21-33.

Gardner, R.C. 1974. Systematics of Cirsium (Compositae) in Wyoming. Madrono 22:239-265.

Gould, F.W. 1974. Chromosome numbers in Heterotheca, including Chrysopsis (Compositae:Asterae), with phylogenetic interpretations. Brittonia 26:61-69.

Greenman, J.M. 1915-1918. Monograph of the North and Central American species of the genus Senecio. Ann. Missouri Bot. Gard. 2(1915):573-626; 3(1916):85-194; 4(1917):15-36; 5(1918):37-107.

Guppy, G.A. 1975. The systematics of indigenous species of Hieracium (Asteraceae) in British Columbia B.C. M.Sc. Thesis, Univ. British Columbia, Vancouver, B.C. 158 p.

Guppy, G.A.A. 1981. Biosystematics of a western North American polyploid complex in the genus Aster. Ph.D. Thesis. Oregon State University, Corvallis, Oregon. 149 p.

P Guppy, G.A. 1976. The Hawkweeds of British Columbia. Davidsonia 7:13-17.

P Guppy, G.A. 1978. Species relationships of Hieracium (Asteraceae) in British Columbia. Can. J. Bot. 56:3008-3019.

Haglund, G.E. 1946. Contributions to the knowledge of the Taraxacum flora of Alaska and Yukon. Svensk Bot. Tidskr. 40:325-361.

Haglund, G.E. 1948. Further contributions to the knowledge of the Taraxacum flora of Alaska and Yukon. Svensk Bot. Tidskr. 42:297-336.

Haglund, G.E. 1949. Supplementary notes on the Taraxacum flora of Alaska and Yukon. Svensk Bot. Tidskr. 43:107-116.

Hall, H.M. 1937. The genus Haplopappus: a phylogenetic study in the Compositae. Carnegie Inst. Wash. Publ. 389:1-391.

Hanks, D.L., E.D. McArthur, R. Stevens and A.P. Plummer. 1973. Chromatographic characteristics and phylogenetic relationships of Artemisia section Tridentatae. USDA For. Serv. Res. Pap. Int. 141 Interm. For. and Range Exp. Stn. Ogden, Utah.

Hanks, D.L. and K.R. Jorgensen. 1975. Chromatographic identification of big sagebrush (Artemisia tridentata) seed. J. Range Manage. 26:304.

Harms, V.L. 1965. A second character distinguishing Heterotheca s. str. from Chrysopsis (Compositae:Astereae). Rhodora 67:86-88.

Harms, V.L. 1965. Cytogenetic evidence supporting the merger of Heterotheca and Chrysopsis (Compositae). Brittonia 17:11-16.

Harms, V.L. 1968. Nomenclatural changes and taxonomic notes on Heterotheca, including Chrysopsis, in Texas and adjacent states. Wrightia 4:8-20.

(P) Harms, V.L. 1974. A preliminary conspectus of Heterotheca section (Chrysopsis-Compositae). Castanea 39:155-165.

(P) Heiser, C.B. Jr., D.M. Smith, S.B. Clevinger and W.C. Martin, Jr. 1969. The North American sunflowers (Helianthus). Mem. Torrey Bot. Club 22(3):1-218.

Heywood, V.H., J.B. Harborne and B.L. Turner. 1977. The biology and chemistry of the Compositae. Academic Press, London, Vol. 1. 620 p.

Heywood, V.H., J.B. Harborne and B.L. Turner. 1977. The biology and chemistry of the Compositae. Academic Press, London, Vol. II. p. 621-1189.

Holbi, H.R. and H.N. Mozingo. 1965. The chromatographic characterization of Artemisia, section Tridentatae. Amer. J. Bot. 52:970-978.

Hulten, E. 1954. Artemisia norvegica Fr. and its allies. Nytt. Mag. Bot. 3:63-82.

Jeffrey, C. 1979. Generic and sectional limits in Senecio (Compositae): II. Evaluation of some recent studies. Kew Bull. 34:49-58.

Jeffrey, C., P. Halliday, M. Wilmot-Dear and S.W. Jones. 1977. Generic and sectional limits in Senecio (Compositae). I. Progress report. Kew Bull. 32:47-67.

Jones, Q. 1954. Monograph of Agoseris, tribe Cichorieae. Ph.D. Thesis, Harvard Univ., Cambridge.

Keck, D.D. 1946. A revision of the Artemisia vulgaris complex in North America. Proc. Calif. Acad. Sci. Ser. 4, 25:421-468.

Larsen, E.L. 1927. Revision of the genus Townsendia. Ann. Missouri Bot. Gard. 14:1-46.

Lawrence, W.E. 1947. Chromosome numbers in Achillea in relation to geographic distribution. Amer. J. Bot. 34:538-545.

LePage, E. 1960. Hieracium canadense Michx. et ses alliaes en Amerique du Nord. Naturaliste Can. 87:59-107.

Long, R.W. 1966. Biosystematics of the Helianthus nuttallii complex (Compositae). Brittonia 18:64-79.

Love, D. and P. Dansereau. 1959. Biosystematic studies on Xanthium: Taxonomic appraisal and ecological status. Can. J. Bot. 37:173-208.

Maguire, B. 1942. Arnica in Alaska and Yukon. Madrono 6:153-155.

(P) Maguire, B. 1943. A monograph of the genus Arnica. Brittonia 4:386-510.

Marchand, L.S., A. McLean and E.W. Tisdale. 1966. Uniform garden studies on the Artemisia tridentata Nutt. complex in interior British Columbia. Can. J. Bot. 44:1623-1632.

McArthur, E.D. and C.L. Pope. 1975. Genetic studies in section Tridentatae of Artemisia. In: Stutz, H.C. [ed.] Wildland Shrubs and proceedings of the symposium and workshop. p. 164 Brigham Young Univ. Press. Provo, Utah. 168 p.

McArthur, E.D. and C.L. Pope. 1977. Compositae In: Löve A. 10 BP Chromosome Reports LV. Taxon 26:107-109.

Millspaugh, C.F. and E.E. Sherff. 1919. Revision of the North American species of Xanthium. Publ. Field Columbian Mus., Bot. Ser. 4:9-49.

Moore, R.J. 1972. Distribution of native and introduced knapweeds (Centaurea) in Canada and the United States. Rhodora 74:331-346.

Moore, R.J. 1975. The biology of Canadian weeds: 13. Cirsium arvense (L.) Scop. Can. J. Plant Sci. 55:1033-1048.

Moore, R.J. and C. Frankton. 1962. Cytotaxonomy and Canadian distribution of Cirsium edule and Cirsium brevistylum. Can. J. Bot. 40:1187-1196.

Moore, R.J. and C. Frankton. 1962. Cytotaxonomic studies in the tribe Cynareae (Compositae). Can. J. Bot. 40:281-293.

Moore, R.J. and C. Frankton. 1963. Cytotaxonomic notes on some Cirsium species of the western United States. Can. J. Bot. 41:1553-1567.

Moore, R.J. and C. Frankton. 1964. A clarification of Cirsium foliosum and Cirsium drummondii. Can. J. Bot. 42:451-461.

Moore, R.J. and C. Frankton. 1967. Cytotaxonomy of foliose thistles (Cirsium ssp. aff. C. foliosum) of western North America. Can. J. Bot. 45:1733-1749.

Moore, R.J. and C. Frankton. 1965. Cytotaxonomy of Cirsium hookerianum and related species. Can. J. Bot. 43:597-613.

Moore, R.J. and C. Frankton. 1969. Cytotaxonomy of some Cirsium species of the eastern United States, with a key to eastern species. Can. J. Bot. 47:1257-1275.

P Moore, R.J. and C. Frankton. 1974. The Thistles of Canada. Can. Dept. Agric. Res. Branch Monogr. 10. 112 p.

Mooring, J.S. 1975. A cytogeographic study of Eriophyllum lanatum (Compositae, Helenieae). Amer. J. Bot 62:1027-1037.

Mooring, J.S. 1980. A cytogeographical study of Chaenactis douglasii (Compositae, Helenieae). Amer. J. Bot. 67:1304-1319.

Mulligan, G.A. and I.I. Bassett. 1959. Achillea millefolium complex in Canada and portions of the United States. Can. J. Bot. 37:73-79.

Mulligan, G.A. and C. Frankton. 1954. The plumeless thistles (Carduus spp.) in Canada. Can. Field-Naturalist 68:31-36.

Ornduff, R. 1966. A biosystematic survey of the goldfield genus Lasthenia (Compositae:Helenieae). Univ. Calif. Publ. Bot. 40:1-92.

Packer, J.G. 1972. A taxonomic and phytogeographical review of some arctic and alpine Senecio species. Can. J. Bot. 50:507-518.

Payne, W.W. 1964. A re-evaluation of the genus Ambrosia (Compositae). J. Arnold Arbor. 45:401-430.

Payne, W.W. and T.A. Geissman. 1972. Chemosystematics and taxonomy of Ambrosia chamissonis (Compositae). Brittonia 24:125-126 (abstract).

Payne, W.W., T.A. Geissman, A.J. Lucas and T. Saitoh. 1973. Chemosystematics and taxonomy of Ambrosia chamissonis. Biochem. Syst. 1:21-33.

Porsild, A.E. 1950. The genus Antennaria in northwestern Canada. Can. Field-Naturalist 64:1-25.

Porsild, A.E. 1965. The genus Antennaria in eastern arctic and subarctic America. Bot. Tidskr. 61:22-55.

Richards, E.L. 1968. A monograph of the genus Ratibida. Rhodora 70:348-393.

Rousi, A. 1973. Studies on the cytotaxonomy and mode of reproduction of Leontodon (Compositae). Ann. Bot. Fenn. 10:201-215.

Rydberg, P.A. 1927. Petasites. In: North America Flora 34:310-315.

Sherff, E.E. 1937. The genus Bidens. 2 vols. Field Mus. Nat. Hist. Publ., Bot. Ser. 16:1-709.

St. John, H. 1928. Revision of the genus Crocidium. Torreya 28:73-77.

Stebbins, G.L., Jr. 1939. Notes on Lactuca in western North America. Madrono 5:123-126.

Stevens, R. and E.D. McArthur. 1974. A simple field technique for identification of some sagebrush taxa. J. Range Manage. 27:325-326.

Steyermark, J.A. 1934. A monograph of the North American species of the genus Grindelia. Ann. Missouri Bot. Gard. 21:433-608.

Straley, G.B. 1980. Arnica in the wild and in cultivation in British Columbia. Davidsonia 11:25-33.

Straley, G.B. 1980. Systematics of Arnica, subgenus Arnica and a new subgenus Calarnica (Asteraceae:Senecioneae). Ph.D. Thesis, Univ. of British Columbia, Vancouver.

Strother, J.L. 1974. Taxonomy of Tetradymia (Compositae:Senecioneae) Brittonia 26:177-202.

Taylor, R.L. 1979. Taxonomic recognition and occurrence of Petasites japonicus (Asteraceae) in the Pacific Northwest. Syesis 12:57-62.

Toman, J. 1972. A taxonomic survey of the genera Petasites and Endocellion. Folia Geobot. Phytotax. 7:381-406.

Tomb, S.A. 1974. Chromosome numbers and generic relationships in subtribe Stephano-meriinae (Compositae:Cichorieae). Brittonia 26:203-216.

Turesson, G. 1939. North American types of Achillea millefolium L. Bot. Not. 1939:813-816.

Tyrl, R.J. 1969. Cytogeography of Achillea millefolium in western Oregon. Brittonia 21:215-223.

Tyrl, R.J. 1975. Origin and distribution of polyploid Achillea (Compositae) in western North America. Brittonia 27:187-196.

Wagenitz, G. 1965. Zur Systematik und Nomenclatur einiger Arten von Filago L. Subgen. Filago ("Filago germanica" Gruppe). Willdenowia 4:37-59.

Wagenitz, G. 1969. Abgrenzung und Gliederung der Gattung Filago L. s.l. (Compositae-Inuleae). Willdenowia 5:395-444.

Wagenitz, G. 1976. Systematics and Phylogeny of the Compositae (Asteraceae). Plant Syst. Evol. 125:29-46.

(P) Weber, W.A. 1952. The genus Helianthella (Compositae). Amer. Midl. Naturalist 48:1-35.

Wiggins, I.L. and P. Stockwell. 1937. The maritime Franseria of the Pacific Coast. Madrono 4:119-120.

Winward, A.H. and E.W. Tisdale. 1977. Taxonomy of the Artemisia tridentata complex in Idaho. Univ. Idaho For. Wild Range.

Wolf, S.J. 1980. Cytogeographical studies in the genus Arnica. I. Amer. J. Bot. 67:300-308.

BALSAMINACEAE

Barkworth, M.E. 1973. Impatiens parviflora in British Columbia. Madrono 22:24.

Eastham, J.W. 1951. Impatiens parviflora DC. - A new colonist in British Columbia. Victoria Naturalist 8:22-23.

Ornduff, R. 1967. Hybridization and regional variation in Pacific Northwestern Impatiens (Balsaminaceae). Brittonia 19:122-218.

BERBERIDACEAE

Anonymous. 1972. The genus Mahonia Nutt. in British Columbia. Davidsonia 3:39-43.

Fukuda, I. 1967. The biosystematics of Achlys. Taxon 16:308-316.

Fukuda, I. and H. Baker. 1970. Achlys californica (Berberidaceae) - a new species. Taxon 19:341-344.

BETULACEAE

Boivin, B. 1967. Notes sur les Betula. Naturaliste Can. 94:229-231.

(P) Brayshaw, T.C. 1976. Catkin bearing plants of British Columbia. B.C. Prov. Mus. Occas. Pap. Series 18. 176 p.

Brittain, W.H. and W.F. Grant. 1966. Observations on Canadian birch (Betula) collections at the Morgan Arboretum. III. B. papyrifera of British Columbia. Can. Field-Naturalist 80:147-157.

Brittain, W.H. and W.F. Grant. 1967. Observations on Canadian birch (Betula) collections at the Morgan Arboretum. V. B. papyrifera and B. cordifolia from Eastern Canada. Can. Field-Naturalist 81:251-262.

Brittain, W.H. and W.F. Grant. 1968. Observations on Canadian birch (Betula) collections at the Morgan Arboretum. VI. B. papyrifera from the Rocky Mountains. Can. Field-Naturalist 82:44-48.

Brittain, W.H. and W.F. Grant. 1968. Observations on Canadian birch (Betula) collections at the Morgan Arboretum. VII. B. papyrifera and B. resinifera from Northwestern Canada. Can. Field-Naturalist 82:185-202.

Dugle, J.R. 1966. A taxonomic study of western Canadian species in the genus Betula. Can. J. Bot. 44:929-1007.

Dugle, J.R. 1969. Some nomenclature problems in North American Betula. Can. Field-Naturalist 83:250-252.

Furlow, J.J. 1979. The systematics of the American species of Alnus (Betulaceae). Rhodora 81:1-121, 151-248.

Grant, W.F. and B.K. Thompson. 1975. Observations on Canadian birches, Betula cordifolia, B. neoalaskana, B. populifolia, B. papyrifera and B. X caerulea. Can. J. Bot. 53:1478-1490.

BORAGINACEAE

Ganders, F.R. 1976. Pollen flow in distylous populations of Amsinckia (Boraginaceae). Can. J. Bot. 54:2530-2535.

Higgins, L.C. 1971. A revision of Cryptantha subgenus Oreocarya. Brigham Young Univ. Sci. Bull., Biol Ser. 13(4):1-63.

Johnston, I.M. 1932. Studies in the Boraginaceae: IX. The Allocarya section of Plagiobothrys in the western United States. Contri. Arnold Arbor. 3:1-82.

Johnston, I.M. 1935. Studies in the Boraginaceae, XI. 3. New or otherwise noteworthy species. J. Arnold Arbor. 16:173-205.

Macbride, J.F. 1916. The true mertensias of western North America. Contr. Gray Herb. 48:1-20.

Piper, C.V. 1920. A study of Allocarya. Contr. U.S. Natl. Herb. 22:79-113.

Scott, J. 1963. Mertensia maritima (L.) S.F. Gray. J. Ecol. 51:733-742.

Williams, L.O. 1937. A monograph of the genus Mertensia in North America. Ann. Missouri Bot. Gard. 24:17-159.

BRASSICACEAE

Abbe, E.C. 1948. Braya in boreal eastern America. Rhodora 50:1-15;pl. 1088-1090.

Al-Shehbaz, I.A. 1973. The biosystematics of the genus Thelypodium (Cruciferae). Contr. Gray Herb. 204:3-148.

Barbour, M.G. and J.E. Rodman. 1970. Saga of the west coast sea-rockets: Cakile edulenta ssp. californica and C. maritima. Rhodora 72:370-386.

Detling, L.E. 1937. The Pacific coast species of Cardamine. Amer. J. Bot. 24:70-76.

Detling, L.E. 1939. Revision of the North American species of Descurainia. Amer. Midl. Naturalist 22:481-520.

Drury, W.H. Jr. and R.C. Rollins. 1952. The North American representatives of Smelowskia (Cruciferae). Rhodora 54:85-118.

Dudley, T.R. 1968. Alyssum (Cruciferae) introduced in North America. Rhodora 70:298-300.

Hitchcock, C.L. 1936. The genus Lepidium in the United States. Madrono 3:265-320.

Hitchcock, C.L. 1941. A revision of the Drabas of western North America. Univ. Wash. Pub. Biol. 11:1-132.

Holmgren, P.K. 1971. A biosystematic study of North American Thlaspi montanum and its allies. Mem. New York Bot. Gard. 21(2):1-106.

Hopkins, M. 1937. Arabis in Eastern and Central North America. Rhodora 39:63-98, 106-148, 155-186.

Hulten, E. 1966. New species of Arenaria and Draba from Alaska and Yukon. Bot. Not. 119:313-316.

P Mulligan, G.A. 1961. The genus Lepidium in Canada. Madrono 16:77-90.

Mulligan, G.A. 1970. Cytotaxonomic studies of Draba glabella and its close allies in Canada and Alaska. Can. J. Bot. 48:1431-1437.

Mulligan, G.A. 1971. Cytotaxonomic studies of closely allied Draba cana, D. cinerea, and D. groenlandica in Canada and Alaska. Can. J. Bot. 49:89-93.

Mulligan, G.A. 1971. Cytotaxonomic studies of Draba species of Canada and Alaska: D. ventosa, D. ruaxes and D. paysonii. Can. J. Bot. 49:1455-1460.

Mulligan, G.A. 1972. Cytotaxonomic studies of Draba species in Canada and Alaska: D. oligosperma and D. incerta. Can. J. Bot. 50:1763-1766.

Mulligan, G.A. 1974. Cytotaxonomic studies of Draba nivalis and its close allies in Canada and Alaska. Can. J. Bot. 52:1793-1803.

Mulligan, G.A. 1975. Draba crassifolia, D. albertina, D. nemorosa and D. stenoloba in Canada and Alaska. Can. J. Bot. 53:745-751.

P Mulligan, G.A., 1976. The genus Draba in Canada and Alaska; key and summary. Can. J. Bot. 54:1386-1393.

Mulligan, G.A. 1979. Four new species of Draba in northwestern North America. Can. J. Bot. 57:1873-1875.

Mulligan, G.A. and J.A. Calder. 1964. The genus Subularia (Cruciferae). Rhodora 66:127-135.

Mulligan, G.A. and J.N. Findlay. 1974. The biology of Canadian weeds. 3. Cardaria draba, C. chalapensis and C. pubescens. Can. J. Plant Sci. 54:149-160.

Mulligan, G.A. and C. Frankton. 1962. Taxonomy of the genus Cardaria with particular reference to the species introduced into North America. Can. J. Bot. 40:1411-1425.

Mulligan, G.A. and A.E. Porsild. 1969. A new species of Lesquerella (Cruciferae) in northwestern Canada. Can. J. Bot. 47:215-217.

Payson, E.B. 1921. A monograph of the genus Lesquerella. Ann. Missouri Bot. Gard. 8:103-236.

Rodman, J.E. 1974. Systematics and evolution of the genus Cakile (Cruciferae). Contr. Gray Herb. 205:3-146.

Rollins, R.C. 1941. A monographic study of Arabis in western North America. Rhodora 43:289-325, 348-411, 425-481.

Rollins, R.C. 1943. Generic revisions in the Cruciferae: Halimolobos. Contr. Dudley Herb. 3:241-265.

Rollins, R.C. 1953. Braya in Colorado. Rhodora 55:109-116.

Rollins, R.C. 1970. Notes on Streptanthus and Erysimum (Cruciferae). Contr. Gray Herb. 200:190-195.

P Rollins, R.C. 1973. The Purple Flowered Arabis of the Pacific Coast of North America. Contr. Gray Herb. 204:149-154.

P Rollins, R.C. and E.A. Shaw. 1973. The genus Lesquerella (Cruciferae) in North America. Harvard Univ. Press, Cambridge, Mass. 288 p.

Rossbach, G.B. 1958. The genus Erysimum (Cruciferae) in North America north of Mexico - a key to the species and varieties. Madrono 14:261-267.

P Stuckey, R.L. 1972. Taxonomy and distribution of the genus Rorippa (Cruciferae) in North America. Sida 4:279-430.

CALLITRICHACEAE

Fassett, N.C. 1951. Callitriche in the New World. Rhodora 53:137-155, 161-182, 185-194, 209-222.

Rubtzoff, P. 1969. Notes on Callitriche in western North America. Wasmann J. Biol. 27:103-114.

Schotsman, H.D. 1966. Note sur Callitriche fassettii Schotsm. nov. spec. Acta Bot. Neerl. 15:477-483.

Schotsman, H.D. 1967. Les Callitriches: Especes de France et taxa nouveaux d'Europe. In: Jovet, P. ed. Flore de France, Vol. I. Editions Paul Lechevalier, Paris. 152 p.

CAMPANULACEAE

Bowden, W.M. 1959. Cytotaxonomy of Lobelia L. sect. Lobelia, I. Three diverse species and seven small-flowered species. Can. J. Genet. Cytol. 1:49-64.

Morin, N.R. 1980. Systematics of Githopsis (Campanulaceae). Ph.D. Thesis, Univ. of California, Berkeley. 181 p.

Shelter, S.G. 1963. A checklist and key to the species of Campanula native or commonly naturalized in North America. Rhodora 65:319-337.

Shelter, S.G. 1982. Variation and evolution of the Nearctic Harebells (Campanula subsect. Heterophylla). Phanerogamarum Monographiae t. XI. J. Cramer Verlag, Vaduz. 516 p.

CAPRIFOLIACEAE

Anonymous. 1971. Sambucus racemosa L. ssp. pubens (Michx.) House var. arborescens (T&G) Gray. Davidsonia 2:33-36.

Anonymous. 1977. The genus Viburnum in British Columbia. Davidsonia 8:31-47.

Jones, G.N. 1940. A monograph of the genus Symphoricarpos. J. Arnold Arb. 21:201-252.

CARYOPHYLLACEAE

Böcher, T.W. 1951. Studies on the distribution of the units within the collective species of Stellaria longipes. Bot. Tidskr. 48:402-420.

Chinnappa, C.C. 1973. A biosystematic study of the Stellaria longipes complex (Caryophyllaceae). Ph.D. Thesis, Univ. of Waterloo Waterloo, Ont.

Chinnappa, C.C. and J.K. Morton. 1974. The cytology of Stellaria longipes Goldie and the evolution of chromosome number. Can. J. Genet. Cytol. 16:499-514.

Chinnappa, C.C. and J.K. Morton. 1976. Studies on the Stellaria longipes Goldie complex - variation in wild populations. Rhodora 78:488-502.

Crow, G.E. 1978. A taxonomic revision of Sagina (Caryophyllaceae) in North America. Rhodora, 80:1-91.

Crow, G.E. 1979. The systematic significance of seed morphology in Sagina (Caryophyllaceae) under scanning electron microscopy. Brittonia 31:52-63.

Hickman, J.C. 1971. Arenaria, section Eremogone (Caryophyllaceae) in the Pacific Northwest: A key and discussion. Madrono 21: 201-207.

Hitchcock, C.L. and B. Maguire. 1947. A revision of the North American species of Silene. Univ. Wash. Publ. Biol. 13:1-73.

Hulten, E. 1943. Stellaria longipes Goldie and its allies. Bot. Not. 1943:251-270.

Hulten, E. 1956. The Cerastium alpinum complex: a case of world-wide introgressive hybridization. Svensk Bot. Tidske. 50:411-495.

Maguire, B. 1946. Studies in the Caryophyllaceae - II. Arenaria nuttallii and Arenaria filiorum, section Alsine. Madrono 8:258-263.

Maguire, B. 1947. Studies in the Caryophyllaceae. III. A synopsis of the North American species of Arenaria, section Eremogone Fenzl. Bull. Torrey Bot. Club 74:38-56.

Maguire, B. 1950. Studies of the Caryophyllaceae. Synopsis of the North American species of the subfamily Silenoideae. Rhodora 52:233-245.

Maguire, B. 1951. Studies in the Caryophyllaceae - V. Arenaria in America north of Mexico. - A conspectus. Amer. Midl. Naturalist 46:493-511.

Maguire, B. 1958. Arenaria rossii and some of its relatives in America. Rhodora 60:44-53.

McNeill, J. 1962. Taxonomic studies in the Alsinoideae: I. Generic and infra-generic groups. Notes Roy. Bot. Gard. Edinburgh 24:79-115.

McNeill, J. 1978. Silene alba and S. dioica in North America and the generic delimitation of Lychnis, Melandrium and Silene (Caryophyllaceae). Can. J. Bot. 56:297-308.

McNeill, J. 1980. The delimitation of Arenaria (Caryophylleceae) and related genera in North America, with 11 new combinations in Minuartia. Rhodora 82:495-502.

McNeill, J. and I.J. Basset. 1974. Pollen morphology and the infra-generic classification of Minuartia (Caryophyllaceae). Can. J. Bot. 52:1225-1231.

Philipp, M. 1972. The Stellaria longipes group in N.W. Greenland. Cytological and morphological investigations. Bot. Tidsskr. 67:64-75.

Porsild, A.E. 1963. Stellaria longipes Goldie and its allies in North America. Natl. Mus. Can. Bull. 186:1-35.

Rossbach, R.P. 1940. Spergularia in North and South America. Rhodora 42:57-83, 105-143, 158-193, 203-213.

Zajac, A. 1975. The genus Cerastium L. in Poland: section Fugacia and Caespitosa. Monogr. Bot. 47:1-100.

CHENOPODIACEAE

Aellen, P. 1929. Beitrag zur Systematik der Chenopodium-Arten Amerikas, vorwiegend auf Grund der Sammlung des United States National Museum in Washington, D.C. Reprt. Spec. Novi Regni Veget. 26:31-64, 119-160.

Aellen, P. 1930. Die wolladventiven Chenopodien Europas. Verh. Naturforsch. Ges. Basel 41-77-104.

Aellen, P. and T. Just. 1943. Key and synopsis of the American species of the genus Chenopodium L. Amer. Midl. Naturalist 30:47-76.

Bassett, I.J. and C.W. Crompton. 1973. The genus Atriplex (Chenopodiaceae) in Canada and Alaska. III. Three hexaploid annuals: A. subspicata, A. gmelinii and A. alaskensis. Can. J. Bot. 51:1715-1723.

Bassett, I.J. and C.W. Crompton. 1978. The biology of Canadian weeds 32 Chenopodium album. Can. J. Plant Sci. 58:1060-1072.

Bassett, I.J. and C.W. Crompton. 1978. The genus Suaeda (Chenopodiaceae) in Canada. Can. J. Bot. 56:581-591.

Bassett, I.J. and K.W. Spicer. 1970. Atriplex oblongifolia, a recently recognized weed now well established in British Columbia and Alberta. Greenhouse Garden Grass 9:1-7.

Beatley, J.C. 1973. Russian-thistle (Salsola) species in western U.S. J. Range Manage. 26:225-226.

Brown, G.D. 1956. Taxonomy of American Atriplex. Amer. Midl. Naturalist 55:199-210.

Cole, M.J. 1957. Variation and interspecific relationships of Chenopodium album L. in Britain. Ph.D. Thesis, Univ. Southampton, Britain.

Crawford, D.J. 1975. Systematic relationships in the narrow-leaved species of Chenopodium of the western United States. Brittonia 27:279-288.

Crawford, D.J. and J.F. Reynolds. 1974. A numerical study of the common narrow-leaved taxa of Chenopodium occurring in the western United States. Brittonia 26:398-410.

Crawford, D.J. and H.D. Wilson. 1979. Allozyme variation in several closely related diploid species of Chenopodium of the western United States. Amer. J. Bot. 66:237-244.

Engstrand, L. and M. Gustafsson. 1972-1974. Drawings of Scandinavian plants 81-100. Chenopodium L. Bot. Not. 125:283-286; 126:1-6, 135-141, 273-276, 393-397; 127:1-6, 159-164, 291-296, 457-463.

Frankton, C. and I.J. Bassett. 1968. The genus Atriplex in Canada. I. Three introduced species: A. heterosperma, A. oblongifolia, and A. hortensis. Can. J. Bot. 46:1309-1313.

Frankton, C. and I.J. Bassett. 1970. The genus Atriplex (Chenopodiaceae) in Canada. II. Four native western annuals: A. argentea, A. truncata, A. powellii, and A. dioica. Can. J. Bot. 48:981-989.

Hall, H.M. and F.E. Clements. 1923. The phylogenetic method in taxonomy. The genus Atriplex. Carnegie Inst. Wash. Publ. 326:235-346.

Hopkins, C.O. 1975. A taxonomic revision of North American Suaeda (Chenopodiaceae). Diss. Abstr. Int. B. 36:1567.

Standley, P.C. 1916. Chenopodiaceae. In: North America Flora 21:3-93.

Uotila, P. 1972. Chromosome counts on the Chenopodium album aggregate in Finland and NE Sweden. Ann. Bot. Fenn. 9:29-32.

Uotila, P. 1974. Pollen morphology in European species of Chenopodium sect. Chenopodium, with special reference to C. album and C. suecicum. Ann. Bot. Fenn. 11:44-58.

Uotila, P. and J. Suominen. 1976. The Chenopodium species in Finland, their occurrence and means of migration. Ann. Bot. Fenn. 13:1-25.

van der Meijden, R. 1970. Biosystematic notes on Atriplex patula L., A. hastata L., and A. littoralis L. (Chenopodiaceae). Blumea 18:53-63.

Wahl, H.A. 1954. A preliminary study of the genus Chenopodium in North America. Bartonia 27:1-46.

CONVOLVULACEAE

Hadac, E. and J. Chrtek. 1970. Notes on the taxonomy of Cuscutaceae. Folia Geobot. Phytotax. 5:443-445.

Yuncker, T.G. 1932 The genus Cuscuta. The taxonomy and nomenclature of Cusuctaceae. Mem. Torrey Bot. Club 18:109-331.

Yuncker, T.G. 1965. Cuscuta Linnaeus Sp. Pl. 124. 2753. North American Flora Ser. II. Part 4:1-51.

CORNACEAE

Bain, J.F. and K.E. Denford. 1979. The herbaceous members of the genus Cornus in NW North America. Bot. Not. 132:121-129.

Ferguson, I.K. 1966. Notes on the nomenclature of Cornus. J. Arnold Arbor. 47:100-105.

Fosberg, F.R. 1942. Cornus sericea L. (C. stolonifera Michx.). Bull. Torrey Club 69:583-589.

Rickett, H.W. 1944. Cornus stolonifera and Cornus occidentalis. Brittonia 5:149-159.

Smithberg, M.H. and C.J. Weiser. 1968. Patterns of variation among climatic races of red-osier dogwood. Ecology 49:495-505.

CRASSULACEAE

Clausen, R.T. 1948. A reinterpretation of Sedum stenopetalum and Sedum lanceolatum. J. Cactus Succ. Soc. Amer. 20:143-146.

Clausen, R.T. 1975. Sedum of North America north of the Mexican Plateau. Cornell Univ. Press. Ithaca, New York. 742 p.

Clausen, R.T. and C.H. Uhl. 1944. The taxonomy and cytology of the subgenus Gormania of Sedum. Madrono 7:161-180.

Cody, W.J. 1954. A history of Tillaea aquatica (Crassulaceae) in Canada and Alaska. Rhodora 56:96-100.

Uhl, C.H. 1977. Cytogeography of Sedum lanceolatum and its relatives. Rhodora 79:95-114.

CUPRESSACEAE

Anonymous. 1971. Thuja plicata Donn ex. D. Don in Lamb. 1971. Davidsonia 2:41-44.

Rudloff, E. von. 1975. Chemosystematic studies of the volatile oils of Juniperus horizontalis, J. scopulorum, and J. virginiana. Phytochemistry 14:1319-1329.

CYPERACEAE

Arwidsson, T. 1928. Bemerkungen zur Androgynie in der Carex dioica-Gruppe. Svensk Bot. Tidskr. 22:106-114.

Beetle, A.A. 1940. Studies in the genus Scirpus L.: I. Delimination of the subgenera Euscirpus and Aphylloides. Amer. J. Bot. 27:63-64.

Beetle, A.A. 1941. Studies in the genus Scirpus L.: II. The section Baeothryon Ehrh. Amer. J. Bot. 28:469-476.

Beetle, A.A. 1941. Studies in the genus Scirpus L.: III. The American species of the section Lacustres Clarke. Amer. J. Bot. 28:691-700.

Beetle, A.A. 1942. Studies in the genus Scirpus L.:IV. The section Bolboschoenus Palla. Amer. J. Bot. 29:82-88.

Beetle, A.A. 1942. Studies in the genus Scirpus L.: V. Notes on the section Actaeogeton Reich. Amer. J. Bot. 29:653-656.

Beetle, A.A. 1943. A key to the North American species of the genus Scirpus based on achene characters. Amer. Midl. Nat. 29:533-538.

Beetle, A.A. 1943. Studies in the genus Scirpus L.: VI. The section Schoenoplectus Palla. Amer. J. Bot. 30:395-401.

Beetle, A.A. 1944. Studies in the genus Scirpus L.: VII. Conspectus of sections represented in the Americas. Amer. J. Bot. 31:261-265.

Beetle, A.A. 1946. Studies in the genus Scirpus L.: VIII. Notes on its taxonomy, phylogeny, and distribution. Amer. J. Bot. 33:660-666.

Beetle, A.A. 1947. Cyperaceae, Scirpeae (pars). North America Flora 18:479-504.

Beetle, A.A. 1947. Scirpus L. In: North American Flora 18:481-504.

Bergren, G. 1961. Atlas of seeds and small fruits of northwestern European plant species with morphological descriptions. II. Cyperaceae. Swedish Natural Science Research Council, Stockholm.

Boott, F. 1858-1897. Illustrations of the genus Carex. Part I-IV. William Pamplin, Soho. Reprint 1968, J. Cramer Verlag, Lehre.

Böcher, T.W. 1950. Contributions to the flora and plant geography of west Greenland. II. The Carex capitata-, the Luzula multiflora-, and the Tortularia humilis-complexes. Meddel. Gronland Bd. 147:1-39.

Böcher, T.W. 1952. A study of the circumpolar Carex heleonastes-amblyorhyncha complex. Acta Arctica 5:1-32.

Calder, J.A. 1952. Notes on the genus Carex. I: A new species of Carex from western Canada. Rhodora 54:246-250.

Ceska, A. 1976. Genus Carex of the Pacific Northwest. A preliminary key. Victoria, British Columbia. Unpublished.

Chase, A. 1904. The North American Allies of Scirpus lacustris. Rhodora 6:65-71.

Davis, E. W. 1956. Cytology, evolution and origin of the aneuploid series in the genus Carex. Hereditas 42:349-365.

Donovan, J.W. 1976. Eleocharis palustris. Bot. Soc. Brit. Isles News 14:18-19.

Drapalik, D.J. and R.H. Mohlenbrock. 1960. A study of Eleocharis, Series Ovatae. Amer. Midl. Naturalist 64:339-341.

Duman, M.G. 1941. The genus Carex in eastern arctic Canada. Contr. Biol. Lab. Catholic Univ. Amer. 36:1-84.

Drury, W.H. Jr. 1956. The ecology of the natural origin of a species of Carex by hybridization. Rhodora 58:51-72.

Eastham, J.W. n.d. Key to British Columbia species of Carex. Unpublished mimeo. Univ. of British Columbia. 9 p.

Egorova, T.V. 1966. Osoki SSSR. Vidy podroda Vignea. Moskva & Leningrad. 266 p.

Faulkner, J.S. 1973. Experimental hybridization of northwestern European species in Carex sect. Acutae (Cyperaceae). J. Linn. Soc. Bot. 67:233-252.

Fernald, M.L. 1906. The varieties of Carex paupercula. Rhodora 8:73-77.

Fernald, M.L. 1929. The representatives of Eleocharis palustris in North America. Rhodora 31:57-78.

Fernald, M.L. 1942. Critical notes on Carex. Rhodora 44:281-330.

Gubanov, I.A., J.E. Alexeev, M.G. Vakhremeeva and V.S. Novikov/Eds./. 1980. Rod Osoka. In: Rabotnov, T.A. /Ed./ Biologicheskaya flora Moskovskoy oblasti, vyp. 6:1-221. Izd. Moskovskogo Univ., Moskva.

Hakansson, A. 1954. Meiosis and pollen mitosis in X-rayed and untreated spikelets of Eleocharis palustris. Hereditas 40:325-345.

Hakansson, A. 1958. Holocentric chromosomes in Eleocharis. Hereditas 44:531-540.

Hermann, F.J. 1940. The genus Carex in Michigan. Amer. Midl. Naturalist 25:1-72.

Hermann, F.J. 1954. Addenda to North American Carices. Amer. Midl. Naturalist 58:470-493.

Hermann, F.J. 1957. New carices from the Canadian Rocky Mountains. Leafl. West. Bot. 8:109-114.

Hermann, F.J. 1968. Notes on Rocky Mountain carices. Rhodora 70:419-421.

(P) Hermann, F.J. 1970. Manual of the Carices of the Rocky Mountains and Colorado Basin. USDA Agric. Handbook No. 374. 397 p.

Hermann, F.J. 1974. Manual of the genus Carex in Mexico and Central America. USDA, Agric. Handbook No. 467. 219 p.

Holm, T. 1900. Studies in the Cyperaceae, XIV. Amer. J. Sci. 10:266-284.

Hudson, J.H. 1977. Carex in Saskatchewan. Bison Publishing House, Saskatoon, Sask. 193 p.

Jermy, A.C. and T.G. Tutin. 1968. British sedges. A handbook to the species of Carex found growing in the British Isles. Bot. Soc. Brit. Isles, London. 199 p.

Kalela, A. 1944. Systematische und pflanzengeographische Studien an der Carex-Subsektion Alpinae Kalela. Ann. Bot. Soc. Zool. Bot. Fenn. Vanamo 19(3):1-128.

Kalela, A. 1950. Carex media R.Br. der älteste Name einer zirkumpolar-borealen Seggenart. Arch. Soc. Zool. Bot. Fenn. Vanamo 4:114-115.

Kalela, A. 1965. Über die Kollektivart Carex brunescens (Pers.) Poir. Ann. Bot. Fenn. 2:174-218.

Kelso, L. 1953. The Carex species of Colorado. Biol. Leafl. 66. 38 p.

Koyama, T. 1961. Taxonomic studies of Cyperaceae. 12. Naturaliste Can. 88:237-252.

Koyama, T. 1962. The genus Scirpus Linn.: Some North American aphylloid species. Can. J. Bot. 40:913-937.

Koyama, T. 1963. The genus Scirpus Linn.: Critical species of the section Pterolepis. Can. J. Bot. 41:1107-1131.

Koyama, T. 1966. Classification of the family Cyperaceae (3). Quart. J. Taiwan Mus. 14:159-194.

Koyama, T. 1980. The genus Bolboschoenus Palla in Japan. Acta Phytotax. Geobot. 31:139-148.

Krechetovich, V.I. 1935. Genus Carex L. In: Komarov, V.L. [ed.] Flora of the USSR, III:111-464, 589-623. Leningrad. [English translation III:86-369. Jerusalem 1964].

Krechetovich, V.I. 1936. Are the sedges of the subgenus Primocarex Kuk. primitive? Bot. Zhurnal 21:395-424.

Kükenthal, G. 1909. Cyperaceae - Caricoidae. In: Engler, A. [ed.]: Das Pflanzenreich 4: (20,H 38). Leipzig. 824 p.

Lewis, K.R and B. John. 1961. Hybridization in a wild population of Eleocharis palustris. Chromosoma 12:433-448.

Löve, A., D. Löve and M. Raymond. 1957. Cytotaxonomy of Carex section Capillares. Can. J. Bot. 35:715-761.

(P) Mackenzie, K.K. 1931-1935. Cariceae. In: North American Flora 18:1-478.

Mackenzie, K.K. 1940. North American Cariceae, Vol. I and II. New York Botanical Garden.

Mackenzie, K.K. 1960. Keys to the North American species of Carex North American flora, Vol. 18 parts 1-7, reprinted for the New York Botanical Garden by Stechert-Hafner Service Agency, Inc.

McGivney, Sister M.V.D.P. 1938. A revision of the subgenus Eucyperus found in the United States. Catholic Univ. Amer. Biol. Ser. No. 26. 74 p.

Metcalfe, C.R. 1971. Anatomy of the Monocotyledons, V. Cyperaceae. Oxford Univ. Press, London. 597 p.

Moore, D.M. and A.O. Chater. 1971. Studies of bipolar disjunct species. I. Carex. Bot. Not. 124:317-334.

P Murray, D.F. 1969. Taxonomy of Carex, sect. Atratae (Cyperaceae) in the southern Rocky Mountains. Brittonia 21:55-76.

P Murray, D.F. 1970. Carex podocarpa and its allies in North America. Can. J. Bot. 48:313-324.

Nilsson, O. and H. Hjelmqvist. 1967. Studies on the nutlet structure of southern Scandinavian species of Carex. Bot. Not. 120:460-485.

Norlindh, T. 1972. Notes on the variation and taxonomy in the Scirpus maritimus complex. Bot. Not. 125:397-405.

Norlindh, T. 1972. Notes on the variation in the Scirpus maritimus complex. Bot. Not. 125:397-405.

Raymond, M. 1949. Notes sur le genre Carex: II. La valeur taxonomique de C. arctogena. Contr. Inst. Bot. Univ. Montreal 64:37-41.

Raymond, M. 1951. Sedges as material for phytogeographic studies. Mem. Jard. Bot. Montreal 20:1-23.

Raymond, M. 1952. The identity of Carex misandroides Fern. with notes on the North American Frigidae. Can. Field-Naturalist 66:95-103.

Reznicek, A.A. and P.W. Ball. 1981. The sedge Carex loliacea in eastern North America. Can. Field-Naturalist. 95:89-92.

Reznicek, A.A. and P.W. Ball. 1980. The taxonomy of Carex section Stellulatae in North America north of Mexico. Contr. Univ. Michigan Herb. 14:153-203.

Roberts, A. 1983. A field guide to the sedges of the Cariboo Forest Region, British Columbia. Land Management Report No. 14. B.C. Ministry of Forests, Victoria, B.C., Canada.

Robertson, A.W. and F.C. Pollett. 1973. Checklist of the genus Carex in Newfoundland. St. John's, Newfoundland. Forest Research Centre.

Robertson, A.W. and F.C. Pollett. 1974. Illustrated key to the Carices in Newfoundland: based on floral structure. St. John's, Newfoundland, Forest Research Centre.

Savile, D.B.O. and J.A. Calder. 1953. Phylogeny of Carex in the light of parasitism by the smut fungi. Can. J. Bot. 31:164-174.

Schultze-Motel, W. 1968. Cyperaceen. In: Hegi, Illustrierte Flora von Mitteleuropa II/1:81-160.

Schuyler, A.E. 1964. A biosystematic study of the Scirpus cyperinus complex. Proc. Acad. Nat. Sci. Philadelphia. 115:283-311.

Schuyler, A.E. 1967. A taxonomic revision of North American leafy species of Scirpus. Proc. Acad. Nat. Sci. Philadelphia 119:295-323.

Schuyler, A.E. 1971. Scanning electron microscopy of achene epidermis in species of Scirpus (Cyperaceae) and related genera. Proc. Acad. Nat. Sci. Philadelphia 123:29-52.

Schuyler, A.E. 1974. Typification and application of the names Scirpus americanus Pers., S. olneyi Gray, and S. pungens Vahl. Rhodora 76:51-52.

Scotter, G.W. and J.J. Hudson. 1975. Carex illota L.H. Bailey in Alberta. Can. Field-Naturalist 89:74-75.

Strandhede, S.O. 1960. A note on Scirpus palustris L. Bot. Not. 113:161-171.

Strandhede, S.O. 1966. Morphological variation and taxonomy in European Eleocharis, subser. Palustres. Opera Bot. 10(2):1-187.

Strandhede, S. 1967. Comments on some phytogeographical and biological problems in the complex of Eleocharis palustris. Bot. Not. 120:503-504.

Strandhede, S. 1967. Eleocharis subser. Eleocharis in North America. Taxonomical concepts and chromosome numbers. Bot. Not. 120:355-368.

Svenson, H.K. 1929, 1932, 1934, 1937, 1939. Monographic studies in the genus Eleocharis. Rhodora 31(1929):121-135, 152-163, 167-191, 199-219, 224-242; 34(1932):193-203, 215-227; 36(1934):377-389; 39(1937):210-231, 236-273; 41(1939):1-19, 43-77, 90-110.

Svenson, H.K. 1947. The group of Eleocharis palustris in North America. Rhodora 49:61-67.

Svenson, H.K. 1953. The Eleocharis obtusa-ovata complex. Rhodora 55:1-6.

Svenson, H.K. 1957. Eleocharis. North America Flora 18:509-540.

Svenson, H.K. 1957. Cyperaceae, Scirpeae (pars). North America Flora 18:505-556.

Toivonen, H. 1974. Chromatographic comparison of the species Carex section Heleonastes and some Carex canescens hybrids in Eastern Fennoscandia. Ann. Bot. Fenn. 11:225-230.

Toivonen, H. 1981. Notes on the nomenclature and taxonomy of Carex canescens (Cyperaceae). Ann. Bot. Fenn. 18:91-97.

Toivonen, H. 1981. Spontaneous Carex hybrids of Heleonastes and related sections in Fennoscandia. Acta Bot. Fenn. 116:1-51.

Toivonen, H. and T. Timonen. 1976. Perigynium and achene epidermis in some species of Carex subgen. Vignea (Cyperaceae), studied by scanning electron microscopy. Ann. Bot. Fenn. 13:49-59.

Walter, S.K. 1975. A preliminary study of the achene epidermis of certain Carex (Cyperaceae) using scanning electron microscopy. Mich. Bot. 14:67-72.

Whitkus, R. 1981. A taxonomic investigation of the Carex macloviana D'Urv. aggregate in western Canada and Alaska. M. Sc. Thesis, Dept. Botany, Univ. of Alberta, Edmonton, Alta. 194 p.

EMPETRACEAE

Good, R. 1927. The genus Empetrum. J. Linn. Soc. Bot. 47:489-523.

Löve, D. 1960. The red-fruited crowberries in North America. Rhodora 62:265-292.

Löve, A. and D. Löve. 1959. Biosystematics of the black crowberries of America. Can. J. Genet. Cytol. 1:34-38.

EQUISETACEAE

Hauke, R.L. 1958. Is Equisetum laevigatum a hybrid? Amer. Fern J. 48:68-72.

Hauke, R. 1963. A taxonomic monograph of the genus Equisetum subgenus Hippochaeta. Beih. Nova Hedwigia 8:1-123.

Hauke, R.L. 1967. A systematic study of Equisetum arvense. Nova Hedwigia 13:81-109.

Hauke, R.L. 1974. The taxonomy of Equisetum: an overview. New Bot. 1:89-95.

Hauke, R.L. 1960. The smooth scouring rush and its complexities. Amer. Fern J. 50:185-193.

Hauke, R.L. 1978. A taxonomic monograph of Equisetum subgenus Equisetum. Nova Hedwigia 30(1,2):1-72.

Hauke, R.L. 1978. Microreplicas as a technique for rapid evaluation of surface silica micromorphology in Equisetum. Amer. Fern J. 68:37-40.

Marie-Victorin. 1927. Les Equisetinees du Quebec. Contr. Lab. Bot. Univ. Montr. 9:1-137.

Page, C.N. 1972. An assessment of interspecific relationships in Equisetum subgenus Equisetum. New Phytol. 71:355-369.

ERICACEAE

Adams, J.E. 1935. A systematic study of the genus Arctostaphylos. Ph.D. Thesis, Univ. California, Berkeley.

Adams, J.E. 1940. A systematic study of the genus Arctostaphylos Adans. J. Elisha Mitchell Sci. Soc. 56:1-62.

Anonymous. 1970. Gaultheria shallon Pursh. Davidsonia 1:29-31.

Anonymous. 1975. Arbutus menziesii Pursh. Davidsonia 6:37-41.

Barclay-Estrup, P. 1974. The distribution of Calluna vulgaris (L.) Hull. in western Canada. Syesis 7:129-137.

Blake, S.F. 1915. Moneses uniflora var. reticulata. Rhodora 17:28-29.

Camp, W.H. 1942. A survey of the American species of Vaccinium, subgenus Euvaccinium. Brittonia 4:205-247.

Camp, W.H. 1944. A preliminary consideration of the biosystemacy of Oxycoccus. Bull. Torrey Bot. Club. 71:426-437.

Camp, W.H. 1945. The North American blueberries with notes on other groups of Vacciniaceae. Brittonia 5:203-275.

Cody, W.J., B. Boivin, and G.W. Scotter. 1974. Loiseleuria procumbens (L.) Desv., Alpine Azalea, in Alberta. Can. Field-Naturalist 88:229-230.

Crouch, P.A. and S.P. Vander Kloet. 1980. Variation in seed characters in populations of Vaccinium section Cyanococcus (the blueberries) in relation to latitude. Can. J. Bot. 58:84-90.

Darrow, G.M. and W.H. Camp. 1945. Vaccinium hybrids and the development of new horticultural material. Bull. Torrey Bot. Club 72:1-21.

Denford, K.E. and I. Karas. 1975. A study of flavonoids of certain species of Cassiope (Ericaceae). Can. J. Bot. 53:1192-1195.

Eastwood, A. 1934. A revision of Arctostaphylos with key and descriptions. Leafl. W. Bot. 1:105-127.

Ebinger, J.E. 1974. A systematic study of the genus Kalmia (Ericaceae). Rhodora 76:315-398.

Fernald, M.L. 1923. *Vaccinium uliginosum* and its var. *alpinum*. Rhodora 25:23-25.

Fernald, M.L. and J.F. MacBride. 1914. The North American variations of *Arctostaphylos uva-ursi*. Rhodora 16:211-213.

Gillet, J.M. 1971. The native rhododendrons of Canada and Alaska. Greenhouse Garden Grass 10:35-45.

Hebda, R.J. 1979. Size, productivity, and palynological implications of ericaceous pollen from Burns Bog, southern Fraser River Delta, British Columbia. Can. J. Bot. 57:1712-1717.

Hickman, J.C. and M.P. Johnson. 1969. An analysis of geographical variation in western North American *Menziesia* (Ericaceae). Madrono 20:1-11.

Hitchcock, C.L. 1956. The *Ledum glandulosum* complex. Leafl. West. Bot. 8:1-8.

Jaynes, R.A. 1969. Chromosome counts of *Kalmia* species and re-evaluation of *K. polifolia* var. *microphylla*. Rhodora 71:280-284.

King, D.G. 1972. Range extension of the pink rhododendron (*R. macrophyllum*) in British Columbia. Bull. Vancouver Nat. Hist. Soc. 154:115-116.

Kruckeberg, A.M. 1977. Manzanita (*Arctostaphylos*) hybrids in the Pacific Northwest: effects of human and natural disturbance. Systematic Bot. 2:233-250.

Miller, N. 1978. Effect of growing season on sprouting of Blue Huckleberry. USDA Forest Service Int. Res. Note 240. 8 p.

Packer, J.G. 1967. A note on the taxonomy of *Arctostaphylos uva-ursi*. Can. J. Bot. 45:1767-1769.

Packer, J.G. and K.E. Denford. 1974. A contribution to the taxonomy of *Arctostaphylos uva-ursi*. Can. J. Bot. 52:743-753.

Porsild, A.E. 1938. *Vaccinium oxycoccus*, the cranberry of Canada. Can. Field-Naturalist 52:116-117.

Savile, D.B.O. 1969. Interrelationships of *Ledum* species and their rust parasites in western Canada and Alaska. Can. J. Bot. 47:1085-1100.

Smith, D.W. 1962. Ecological studies of Vaccinium species in Alberta. Can. J. Plant Sci. 42:82-90.

Smith, D.W. 1969. A taximetric study of Vaccinium in northeastern Ontario. Can. J. Bot. 47:1747-1759.

Southall, R.M. and J.W. Hardin. 1974. A taxonomic revision of Kalmia. J. Elisha Mitchell, Sci. Soc. 90:1-23.

Stevens, P.F. 1971. A classificationn of Ericaceae: subfamilies and tribes. J. Linn. Soc. Lond. Bot. 64:1-53.

Stoker, F. 1939. The genus Phyllodoce. New Flora and Silva 12:30-42.

Szczawinski, A.F. 1962. The Heather Family (Ericaceae) of British Columbia. B.C. Prov. Mus. Handbook 10. Victoria. 205 p.

Tarrant, R.F. 1958. Silvical characteristics of Pacific Madrone. Pacific Northwest Forest and Range Experiment Stn. Series No. 6, Portland, Oregon.

Vander Kloet, S.P. and I.V. Hall. 1981. The biological flora of Canada: 2. Vaccinium myrtilloides Michx., velvet-leaf blueberry. Can. Field-Naturalist 95:329-345.

Watson, T.J., Jr. 1977. An analysis of populations formed by hybridization between Phyllodoce empetriformis and P. glanduliflora (Ericaceae). Rhodora 79:1-16.

Woodward, B. 1974. Meet the natives: Cassiope stelleriana (Pall.) DC. Bull. Alpine Gard. Club Brit. Columbia 17:63.

Young, S.B. 1970. On the taxonomy and distribution of Vaccinium uliginosum. Rhodora 72:439-459.

FABACEAE

Barneby, R.C. 1952. A revision of the North American species of Oxytropis DC. Proc. Calif. Acad. Sci. 27:177-309.

Barneby, R.C. 1956. Pugillus astragalorum XVIII: Miscellaneous novelties and reappraisals. Amer. Midl. Naturalist 55:477-503.

Barneby, R.C. 1964. Atlas of North American Astragalus Part I. The Phacoid and Homaloboid Astragali. Mem. New York Bot. Gard. 13:1-596.

Barneby, R.C. 1964. Atlas of North American Astragalus Part II. The Cercidothrix, Hypoglottis, Piptolodoid, Trimeniaeus and Orophaca Astragali. Mem. New York Bot. Gard. 13:597-1188.

Boivin, B. 1962. Etudes sur les Oxytropis D.C. I. Oxytropis deflexa (Pallas) DC. Svensk Bot. Tidsskr. 56:496-500.

Boivin, B. 1967. Etudes sur les Oxytropis DC. II. Naturaliste Can. 94:73-78.

Callen, E.O. 1959. Studies in the genus Lotus (Leguminosae). I. Limits and subdivisions of the genus. Can. J. Bot. 37:157-165.

Cox, B.J. 1974. A biosystematic revision of Lupinus lyallii. Rhodora 76:422-445.

Detling, L.E. 1951. The caespitose lupines of western North America. Amer. Midl. Naturalist 45:474-499.

Dunn, D.B. 1959. Lupinus pusillus and its relationship. Amer. Midl. Naturalist 62:500-510.

Dunn, D.B. 1965. The inter-relationships of the Alaskan lupines. Madrono 18:1-17.

P Dunn, D.B. and J.M. Gillett. 1966. The Lupines of Canada and Alaska. Can. Dept. Agric. Res. Branch Monogr. 2. 89 p.

Elisens, W.J. and J.G. Packer. 1980. A contribution to the taxonomy of the Oxytropis campestris complex in northwestern North America. Can. J. Bot. 58:1820-1831.

Gillett, J.M. 1967. Hedysarum occidentale Greene (Leguminosae) new to Canada. Can. Field-Naturalist 81:224.

Gillett, J.M 1969. Taxonomy of Trifolium (Leguminosae). II. The T. longipes complex in North America. Can. J. Bot. 47:93-113.

Grant, W.F and I.I. Zandstra. 1968. The biosystematics of the genus Lotus (Leguminosae) in Canada II. Numerical Chemotaxonomy. Can. J. Bot. 46:585-589.

Gunn, C.R. 1968. The Vicia americana complex (Leguminosae). Iowa State Coll. J. Sci. 42:171-214.

Hitchcock, C.L. 1952. A revision of the North American species of Lathyrus. Univ. Wash. Publ. Biol. 15:1-104.

Hulten, E. 1946. New species of Astragalus and Oxytropis from Alaska and Yukon. Ark. Bot. 33:1-5.

Kita, F. 1965. Studies on the genus Melilotus (Sweet clover) with special reference to interrelationships among species from the cytological point of view. J. Fac. Agric. Hokkaido Univ. 54:24-122.

Northstrom, T.E., and S.L. Welsh. 1970. Revision of the Hedysarum boreale complex. Great Basin Naturalist 30:109-130.

Ottley, A.M. 1923. A revision of the Californian species of Lotus. Univ. Calif. Publ. Bot. 10:189-305.

Parups, E.V., J.R. Proctor, B. Meredith and J.M. Gillett. 1966. A numerotaxonomic study of some species of Trifolium, section Lupinaster. Can. J. Bot. 44:1177-1182.

Phillips, L.L. 1955. A revision of the perennial species of Lupinus of North America exclusive of southwestern United States and Mexico. Res. Stud. State Coll. Wash. 23:161-201.

Rollins, R.C. 1940. Studies in the genus Hedysarum in North America. Rhodora 42:217-239.

Stevenson, G.A. 1969. An agronomic and taxonomic review of the genus Melilotus Mill. Can. J. Plant Sci. 49:1-20.

Taylor, T.M.C. 1974. The Pea family (Leguminosae) of British Columbia. B.C. Prov. Mus. Handbook 32, Victoria. 251 p.

Welsh, S.L. 1963. New variety and new combination in Oxytropis campestris. Leafl. West. Bot. 10:24-26.

(P) Welsh, S.L. 1960. Legumes of the North-Central States:Galegeae. Iowa State J. Sci. 35:111-250.

(P) Welsh, S.L. 1963. Legumes of Alaska:Astragalus L. Iowa State J. Sci. 37:353-388.

(P) Welsh, S.L. 1967. Legumes of Alaska II. Oxytropis L. Iowa State J. Sci. 41:277-303.

Welsh, S.L. 1972. On the typification of Oxytropis leucantha (Pallas) Pers. Taxon 21:155-157.

Zandstra, I.I. and W.F. Grant. 1968. The biosystematics of the genus Lotus (Leguminosae) in Canada I. Cytotaxonomy. Can. J. Bot. 46:557-583.

FUMARIACEAE

Berg, R.Y. 1969. Adaptation and evolution in Dicentra, with special reference to seed, fruit and dispersal mechanisms. Nytt. Mag. Bot. 16:49-75.

Fahselt, D. 1972. The use of flavonoid components in the characterization of the genus Corydalis (Fumariaceae). Can. J. Bot. 50:1605-1610.

Fahselt, D. and M. Ownbey. 1968. Chromatographic comparison of Dicentra species and hybrids. Amer. J. Bot. 55:334-345.

Ownbey, G.B. 1947. Monograph of the North American species of Corydalis. Ann. Missouri Bot. Gard. 34:187-259.

Rydberg, M. 1960. Studies in the morphology and taxonomy of the Fumariaceae. Almquist and Wiksells Boytryckeri Ab., Uppsalas. 20 p.

Rydberg, M. 1960. A morphological study of the Fumariaceae and the taxonomic significance of the characters examined. Acta Horti Bergiani 19:122-248.

Stern, K.R. 1961. Revision of Dicentra (Fumariaceae). Brittonia 13:1-57.

Stern, K.R. 1962. The use of pollen morphology in the taxonomy of Dicentra. Amer. J. Bot. 49:362-368.

Stern, K.R. 1968. Cytogeographic studies in Dicentra. I. Dicentra formosa and D. nevadensis. Amer. J. Bot. 55:626-628.

Stern, K.R. and M. Ownbey. 1971. Hybridization and cytotaxonomy of Dicentra. Amer. J. Bot. 58:861-866.

GENTIANACEAE

Gillett, J.M. 1957. A revision of the North American species of Gentianella Moench. Ann. Missouri Bot. Gard. 44:195-269.

P Gillett, J.M. 1963. The Gentians of Canada, Alaska, and Greenland. Can. Dept. Agric. Publ. 1180:1-99.

Gillett, J.M. 1979. New combinations in Hypericum, Triadenum, and Gentianopsis. Can. J. Bot. 57:185-186.

Iltis, H.H. 1965. Gentianopsis (Gentianaceae); transfers and phytogeographic comments. Sida 2:129-154.

GERANIACEAE

Bate-Smith, E.C. 1973. Chemotaxonomy of Geranium. Bot. J. Linn. Soc. 67:347-359.

Jones, G.N. and F.F. Jones. 1943. A revision of the perennial species of Geranium of the United States and Canada. Rhodora 45:5-26, 32-53.

Yeo, P.F. 1973. The biology and systematics of Geranium, sections Anemonifolia Knuth and Ruberta Dun. Bot. J. Linn. Soc. 67:285-346.

HALORAGACEAE

Aiken, S.G. 1978. Pollen morphology in the genus Myriophyllum (Haloragaceae). Can. J. Bot. 56:976-982.

Aiken, S.G. 1981. A conspectus of Myriophyllum (Haloragaceae) in North America. Brittonia 33:57-69.

Aiken, S.G. and J. McNeill. 1980. The discovery of Myriophyllum exalbescens Fernald (Haloragaceae) in Europe and the typification of M. spicatum L. and M. verticillatum L. Bot. J. Linn. Soc. 80:213-222.

Aiken, S.G., P.R. Newroth and I. Wile. 1979. Biology of Canadian weeds: 34. Myriophyllum spicatum L. Can. J. Plant Sci. 59:201-215.

Aiken, S.G. and K.F. Walx. 1979. Turions of Myriophyllum exalbescens. Aquatic Bot. 6:357-363.

Ceska, A. and P.D. Warrington. 1976. Myriophyllum farwellii (Haloragaceae) in British Columbia. Rhodora 78:75-77.

Ceska, O. 1977. Studies on aquatic macrophytes, part XVII: Phytochemical differentiation of Myriophyllum taxa collected in British Columbia. Water Investigation Branch, Victoria. 33 p.

Löve, A. and D. Löve. 1961. Some notes on Myriophyllum spicatum. Rhodora 63:139-145.

Mathews, R.W. 1978. Pollen morphology of some western Canadian Myriophyllum species in relation to taxonomy. Can. J. Bot. 56:1372-1380.

Patten, B.C., Jr. 1954. The status of some American species of Myriophyllum as revealed by the discovery of intergrade material between M. exalbescens Fern. and M. spicatum L. in New Jersey. Rhodora 56:213-225.

Reed, C.F. 1977. History and distribution of Eurasian water milfoil in United States and Canada. Phytologia 36:417-436.

HYDRANGEACEAE

Hu, S.Y. 1955. A monograph of the genus Philadelphus (p.p.). J. Arnold Arbor. 36:52-109.

Styer, C.H. and W.L. Stern. 1979. Comparative anatomy and systematics of woody Saxifragaceae. Philadelphus. J. Linn. Soc. Bot. 79:267-289.

HYDROCHARITACEAE

St. John, H. 1962. Monograph of the genus Elodea: Part I. The species found in the Great Plains, the Rocky Mountains, and the Pacific states and provinces of North America. Res. Stud. Washington State Univ. 30:19-44.

St. John, H. 1965. Monograph of the genus Elodea. Summary. Rhodora 67:155-180.

HYDROPHYLLACEAE

Beckmann, R.L., Jr. 1979. Biosytematics of the genus Hydrophyllum (Hydrophyllaceae) Amer. J. Bot. 66:1053-1061.

Constance, L. 1941. The genus Nemophila Nutt. Univ. Calif. Publ. Bot. 19:341-398.

Constance, L. 1942. The genus Hydrophyllum L. Amer. Midl. Naturalist 27:710-731.

Cruden, R.W. 1967. Genecological studies in Nemophila menziesii H. & A. (Hydrophyllaceae). Ph.D. Thesis, Univ. Calif., Berkeley.

Cruden, R.W. 1972. Information on chemistry and pollination biology relevant to the systematics of Nemophila menziesii (Hydrophyllaceae). Madrono 21:505-515.

Ganders, F.R. 1978. The genetics and evolution of gynodioecy in Nemophila menziesii (Hydrophyllaceae). Can. J. Bot. 56:1400-1408.

HYMENOPHYLLACEAE

Cordes, L.D. and V.J. Krajina. 1968. Mecodium wrightii on Vancouver Island. Amer. Fern J. 58:181.

Taylor, T.M.C. 1967. Mecodium wrightii in British Columbia and Alaska. Amer. Fern J. 57:1-6.

IRIDACEAE

Bicknell, E.P. 1899. Studies in Sisyrinchium, IV. S. angustifolium and related species of the West and Northwest. Bull. Torrey Club 26:445:457.

Bicknell, E.P. 1900. Studies in Sisyrinchium, VII. The species of British America. Bull. Torrey Club 27:237-246.

Cody, W.J. 1961. Iris pseudoacorus L. escaped from cultivation in Canada. Can. Field-Naturalist 75:139-142.

Cohn, V.A. 1967. A Guide to Pacific Coast Irises. British Iris Society. 39 p.

De Vries, B. 1966. Iris missouriensis Nutt. in southwestern Alberta and in northern central British Columbia. Can. Field-Naturalist 80:158-160.

Henderson, D.N. 1976. A biosystematic study of Pacific northwestern blue-eyed grasses (Sisyrinchium, Iridaceae). Brittonia 28:149-176.

Mosquin, T. 1970. Chromosome numbers and a proposal for classification in Sisyrinchium (Iridaceae). Madrono 20:269-275.

Raven, P.H. and J.H. Thomas. 1970. Iris pseudoacorus in western North America. Madrono 20:390-391.

ISOETACEAE

Boivin, B. 1961. Isoetes echinospora Durieu in North America. Amer. Fern J. 51:83-85.

Dorn, R.D. 1972. The nomenclature of Isoetes echinospora and Isoetes muricata. Amer. Fern J. 62:80-81.

Fuchs, H.P. 1962. Nomenklatur, Taxonomie und Systematik der Gattung Isoetes Linnaeus in geschichtlicher Betrachtung. Beih. Nova Hedwigia 3:1-103.

Löve, A. 1962. Cytotaxonomy of the Isoetes echinospora complex. American Fern J. 52:113-123.

Pfeiffer, Norma E. 1922. Monograph of the Isoetaceae. Ann. Missouri Bot. Gard. 9:79-232.

JUNCACEAE

Ebinger, J.E. 1964. Taxonomy of the subgenus Pterodes of genus Luzula. Mem. New York Bot. Gard. 10:279-304.

Engelmann, G. 1866-68. Revision of the North American species of the genus Juncus. Trans. Acad. St. Louis 2:423-498.

Fernald, M.L. 1924. Juncus triglumis and its American representative. Rhodora 26:201-203.

Fernald, M.L. and K.M. Wiegand. 1910. The North American variation of Juncus effusus. Rhodora 12:81-93.

Hämet-Ahti, L. 1965. Luzula piperi (Cov.) M.E. Jones, an overlooked woodrush in Western North America and eastern Asia. Aquilo. Ser. Botanica 3:11-21.

Hämet-Ahti, L. 1966. Variation of Juncus gerardii Lois. in northern Fennoscandia. Ann. Bot. Fenn. 3:391-398.

Hämet-Ahti, L. 1971. A synopsis of the species of Luzula, subgenus Anthelaea Griseb. (Juncaceae) indigenous in North America. Ann. Bot. Fenn. 8:368-381.

Hämet-Ahti, L. 1973. Notes on the Luzula arcuata and L. parviflora groups in eastern Asia and North America. Ann. Bot. Fenn. 10:123-130.

Hämet-Ahti, L. 1975. Additional notes on Luzula subcongesta and L. parviflora (Juncaceae) in North America. Ann. Bot. Fenn. 12:27-29.

Hämet-Ahti, L. 1980. Juncus alpinoarticulatus: the legitimate name for Juncus alpinus. Ann. Bot. Fenn. 17:341-342.

Hämet-Ahti, L. 1980. The Juncus effusus aggregate in eastern North America. Ann. Bot. Fenn. 17:183-191.

Hermann, F.J. 1948. The Juncus triformis groups in North America. Leafl. West. Bot. 5:109-120.

Hermann, F.J. 1964. The Juncus mertensianus complex in western North America. Leafl. West. Bot. 10:81-87.

Hermann, F.J. 1975. Manual of the rushes (Juncus spp.) of the Rocky Mountains and Colorado Basin. USDA Forest Service General Technical Report RM-18. 107 p.

Hermann, F.J. & W.A. Weber. 1977. Juncus triglumis in North America. Rhodora 79:160-162.

Lindquist, B. 1932. Taxonomical remarks on Juncus alpinus Vill. and some related species. Bot. Not. 313-372.

Nilsson, O. and S. Snogerup. 1971-1972. Drawings of Scandinavian plants 45-80. Juncus L. Bot. Not. 124:1-8, 179-186, 311-316, 436-441; 125:1-8, 131-138, 203-211.

Snogerup, S. 1963. Studies in the genus Juncus. III. Observations on the diversity of chromosome numbers. Bot. Not. 116:142-156.

Sprague, T.A.. 1928. Juncus alpino-articulatus. J. Bot. 66:210.

Stuckey, R.L. 1980. The migration and establishment of Juncus gerardii (Juncaceae) in the interior of North America. Sida 8:334-347.

Van Loenhoud, P.J. and A.A. Sterk. 1976. A study of Juncus buffonius complex in the Netherlands. Acta Bot. Neerl. 25:193-204.

JUNCAGINACEAE

Löve, A. and D. Löve. 1958. Biosystematics of Triglochin maritimum Agg. Nat. Can. 85:156-165.

LAMIACEAE

Epling, C. 1939. A note on the Scutellariae of western North America. Madrono 5:49-72.

Epling, C. 1942. The American species of Scutellaria. Univ. Calif. Publ. Bot. 20:1-146.

Epling, C. and C. Jativa. 1966. A descriptive key to the species of Satureja indigenous to North America. Brittonia 18:244-248.

Hermann, F.J. 1936. Diagnostic characteristics in Lycopus. Rhodora 38:373-375.

Gill, L.S., B.M. Lawrence and J.K. Morton. 1973. Variation in Mentha arvensis L. (Labiatae). I. The North American populations. J. Linn. Soc. Bot. 67:213-232.

Henderson, N.C. 1962. A taxonomic revision of the genus Lycopus (Labiatae). Amer. Midl. Naturalist 68:95-138.

McClintock, E. and C. Epling. 1942. A review of the genus Monarda. Univ. Calif. Publ. Bot. 20:147-194.

McClintock, E. and C. Epling. 1946. A. Revision of Teucrium in the New World, with observations on its variation, geographical distribution and history. Brittonia 5:491-510.

Nelson, A.P. 1965. Taxonomic and evolutionary implications of lawn races in Prunella vulgaris (Labiatae). Brittonia 18:244-248.

Scora, R.W. 1967. Interspecific relationships in the genus Monarda (Labiatae). Univ. Calif. Publ. Bot. 41:1-71.

Scora, R.W. 1967. Divergence in Monarda. Taxon 16:499-505.

LENTIBULARIACEAE

Casper, J.S. 1962. On Pinguicula macroceras Link in North America. Rhodora 64:212-221.

Ceska, A. and M.A.M. Bell. 1973. Utricularia (Lentibulariaceae) in the Pacific Northwest. Madrono 22:74-84.

LILIACEAE

Applegate, E.I. 1935. The genus Erythronium: a taxonomic and distributional study of the western North American species. Madrono 3:58-113.

Beetle, D.E.. 1944. A monograph of the North American species of Fritillaria. Madrono 7:133-159.

Fassett, N.C. 1935. A study of Streptopus. Rhodora 37:88-113.

Fukuda, I. 1969. Chromosome compositions of natural populations in Trillium ovatum. Science Reports of Tokyo Woman's Christ. Coll. 7-11:110-137.

Fukuda, I. and R.B. Channell. 1975. Distribution and evolutionary significance of chromosome variation in Trillium ovatum. Evolution 29:257-266.

Galway, D.H. 1945. The North American species of Smilacina (Liliaceae). Amer. Midl. Naturalist 33:644-666.

Gould, F.W. 1942. A systematic treatment of the genus Camassia Lindl. Amer. Midl. Naturalist 28:712-742.

Guppy, A.G. 1968. The rare Trillium of Vancouver Island. Amer. Rock Gard. Soc. Bull. 26:119-120.

Hitchcock, C.L. 1944. The Tofieldia glutinosa complex of western North America. Amer. Midl. Naturalist 31:487-498.

Jones, Q. 1951. A cytotaxonomic study of the genus Disporum in North America. Contr. Gray Herb. 173:1-39.

Kawano, S. and H.H. Iltis. 1966. Cytotaxonomy of the genus Smilacina (Liliaceae). II. Chromosome morphology and evolutionary consideration of New World species. Cytologia 31:12-28.

Kawano, S., M. Ihara and M. Suzuki. 1968. Biosystematic studies on Maianthemum (Liliaceae-Polygonatae). II. Geography and ecological life history. Jap. J. Bot. 20:35-66.

Kawano, S., M. Ihara, M. Suzuki and H.H. Iltis. 1967. Biosystematic studies on Maianthemum (Liliaceae-Polyconatae). I. Somatic chromosome number and morphology. Bot. Mag. Tokyo 80:345-352.

Kawano, S. and M. Suzuki. 1971. Biosystematic studies on Maianthemum. VI. Variation in gross morphology of Maianthemum bifolium and M. canadense with special reference to their taxonomic status. Bot. Mag. (Tokyo) 84:349-361.

Kawano, S., M. Suzuki and S. Kojima. 1971. Biosystematic studies in Maianthemum (Liliaceae-Polygonatae). V. Variation in gross morphology, karyology and ecology of North American populations of M. dilatatum sensu lato. Bot. Mag. (Tokyo) 84:299-318.

Kupchan, S.M., J.H. Zimmerman and A. Afonso. 1961. The alkaloids and taxonomy of Veratrum and other genera. Lloydia 24:1-26.

Marchant, C.J. & R.M. Macfarlane. 1980. Chromosome polymorphism in triploid population of Fritillaria lanceolata Pursh (Liliaceae) in California. Bot. J. Linn. Soc. (London) 81:135-154.

Maule, S.M. 1959. Xerophyllum tenax, squawgrass, its geographical distribution and its behaviour on Mount Rainier, Washington. Madrono 15:39-48.

McNeal, D.W. and M. Ownbey. 1973. Bulb morphology of some western North American species of Allium. Madrono 22:10-24.

Mitchell, R.J. 1970. The genus Trillium - II. J. Scott. Rock Gard. Club 12:16-20.

Niehaus, T.F. 1971. A biosystematic study of the genus Brodiaea (Amaryllidaceae). Univ. Calif. Publ. Bot. 60:1-66.

Ownbey, M. 1948. The identity and delimitation of Allium tomei Baker. Madrono 9:233-238.

Ownbey, M. and H.C. Aase. 1955. Cytotaxonomic studies in Allium. I. The Allium canadense alliance. Res. Stud. State Coll. Wash. 23:1-106.

Reveal, J.L. 1971. A new combination in Tofieldia glutinosa (Liliaceae). Rhodora 73:53-55.

(P) Taylor, T.M.C. 1966. The Lily family (Liliaceae) of British Columbia. B.C. Prov. Mus. Handbook 25, Victoria. 109 p.

Taylor, T.M.C. and A.F. Szczawinski. 1974. Trillium ovatum Pursh forma hibbersonii Taylor et Szczawinski f. nov. Syesis 7:250.

Wiley, L. 1973. Tetramerous Trillium hibbersonii. Amer. Rock Gard. Soc. Bull. 31:45-47.

LIMNANTHACEAE

Mason, C.T. 1952. A systematic study of the genus Limnanthes R. Br. Univ. Calif. Publ. Bot. 25:455-512.

Ornduff, R. 1971. Systematic studies of Limnanthaceae. Madrono 21:103-111.

Ornduff, R. and T.J. Crovello. 1968. Numerical taxonomy of Limnanthaceae. Amer. J. Bot. 55:173-182.

Parker, W.H. 1975. Flavonoids and taxonomy of the Limnanthaceae. Ph.D. Thesis, Univ. British Columbia. Vancouver, B.C. 206 p.

LINACEAE

Harris, B.D. 1968. Chromosome numbers and evolution in North American species of Linum. Amer. J. Bot. 55:1197-1204.

Mosquin, T. 1971. Biosystematic studies in the North American species of Linum, section Adenolinum (Linaceae). Can. J. Bot. 49:1379-1388.

Rogers, C.M. 1969. Relationships of the North American species of Linum (flax). Bull. Torrey Bot. Club 96:176-190.

LORANTHACEAE

Baranyay, J.A., F.G. Hawksworth, and R.B. Smith. 1971. Glossary of dwarf mistletoe terms. Pacific For. Res. Centre. Can. For. Service. 42 p.

Hawksworth, F.G. 1974. Mistletoes on introduced trees of the world. U.S. Dept. Agric. Handbook no. 469. 49 p.

Hawksworth, F.G. and D.P. Graham. 1963. Dwarf mistletoes on spruce in the western United States. Northwest Sci. 37:31-38.

(P) Hawksworth, F.G. and D. Wiens. 1972. Biology and classification of dwarf mistletoes (Arceuthobium). USDA Agric. Handbook 401. 234 p.

Kuijt, J. 1955. Dwarf mistletoes. Bot. Rev. 21:569-619.

Kuijt, J. 1963. Distribution of dwarf mistletoes and their fungus hyperparasites in western Canada. Natl. Mus. Canada Bull. 186:134-148.

Kuijt, J. 1964. A peculiar case of hemlock mistletoe parasitic on larch. Madrono 17:254-256.

LYCOPODIACEAE

Boivin, B. 1966. Notes sur les Lycopodium du Canada. Naturaliste Can. 93:355-359.

Gillespie, J.P. 1962. A theory of relationships in the Lycopodium inundatum complex. Amer. Fern J. 52:19-26.

Holub, J. 1964. Lycopodiella, novy rod radu Lycopodiales. Preslia 36:16-22.

Holub, J. 1975. Diphasiastrum, a new genus in Lycopodiaceae. Preslia 47:97-110.

Löve, A., and D. Löve. 1958. Cytotaxonomy and classification of the Lycopods. Nucleus 1:1-10.

Victorin, M. 1925. Les Lycopodinees du Quebec. Contr. Laborat. Bot. Univ. Montreal 3:1-117.

Wilce, J.H. 1965. Section Complanata of the genus Lycopodium. Beih. Nova Hedwigia 19:1-223.

Wilce, J.H. 1972. Lycopod spores. I. General spore patterns and the generic segregates of Lycopodium. Amer. Fern J. 62:65-79.

LYTHRACEAE

Stuckey, R.L. 1980. Distributional history of Lythrum salicaria (Purple Loosestrife) in North America. Bartonia 47:2-20.

MALVACEAE

Kearney, T.H. 1935. The North American species of Sphaeralcea subgenus Eusphaeralcea. Univ. Calif. Publ. Bot. 19:1-128.

Kearney, T.H. 1951. The American genera of Malvaceae. Amer. Midl. Naturalist 46:93-131.

MENYANTHACEAE

Gillett, J.M. 1968. The systematics of the Asiatic and American populations of Fauria crista-galli (Menyanthaceae). Can. J. Bot. 46:92-96.

MONOTROPACEAE

Copeland, H.F. 1941. Further studies on Monotropoideae. Madrono 6:97-144.

Wallace, G.D. 1975. Studies in the Monotropoideae (Ericaceae): taxonomy and distribution. Diss. Abstr. Int. 35:5773.

MYRICACEAE

Baird, J.R. 1969(1970). A taxonomic revision of the plant family Myricaceae of North America, north of Mexico. Ph.D. Thesis, Univ. North Carolina, Chapel Hill. 164 p.

NYMPHAEACEAE

Beal, E.O. 1956. Taxonomic revision of the genus Nuphar Sm. of North America and Europe. J. Elisha Mitchell Sci. Soc. 72:317-346.

Li, H.L. 1955. Classification and phylogeny of Nymphaeaceae and allied families. Amer. Midl. Naturalist 54:33-41.

Morong, T. 1886. Revision of the North American species of Nuphar. Bot. Gaz. 11:164-169.

Porsild, A.E. 1939. Nymphaea tetragona Georgi in Canada. Can. Field-Naturalist 53:48-50.

Raymond, M. and P. Dansereau. 1953. The geographical distribution of the bipolar Nymphaeaceae, Nymphaea tetragona and Brasenia schreberi. Mem. Jard. Bot. Montreal 41:1-10.

Williams, G.R. 1970. Investigations in the white waterlilies (Nymphaea) of Michigan. Mich. Bot. 9:72-86.

Wood, C.E. 1959. The genera of Nymphaeaceae and Ceratophyllaceae in the southern United States. J. Arnold Arbor. 40:94-112.

NYCTAGINACEAE

Tillett, S.S. 1967. The maritime species of Abronia (Nyctaginaceae). Brittonia 19:299-327.

ONAGRACEAE

Böcher, T.W. 1962. A cytological and morphological study of the species hybrid Chamaenerion augustifolium X latifolium. Bot. Tidskr. 58:1-34.

Cleland, R.E. 1972. Oenothera: Cytogenetics and evolution. Academic Press, London and New York. 370 p.

Flitter, A.H. 1980. Hybridization in Epilobium: the effect of clearance and re-establishment of fen carr. Bio. J. Linn. Soc. 13:331-339.

Gates, R.R. 1951. Two new species of Oenothera. Can. Field-Naturalist 65:194-197.

Gates, R.R. 1957. A conspectus of the genus Oenothera in eastern North America. Rhodora 59:9-17.

Gates, R.R. 1958. Taxonomy and genetics of Oenothera. Monogr. Biol. 7:1-115.

Kytovuori, I. 1969. Epilobium davuricum Fisch. (Onagraceae) in eastern Fennoscandia compared with E. palustre L. A morphological, ecological and distributional study. Ann. Bot. Fenn. 6:35-58.

Kytovuori, I. 1972. The Alpinae group of the genus Epilobium in northernmost Fennoscandia. A morphological, taxonomical and ecological study. Ann. Bot. Fenn. 9:163-203.

Lewis, H. & M.E. Lewis. 1955. The genus Clarkia. Univ. Calif. Publ. Bot. 20:241-392.

Lewis, H. and J. Szweykowski. 1964. The genus Gayophytum (Onagraceae). Brittonia 16:343-391.

(P) Mosquin, T. 1966. A new taxonomy for Epilobium angustifolium L. (Onagraceae). Brittonia 18:167-188.

Munz, P.A. 1941. A revision of the genus Boisduvalia (Onagraceae). Darwinia 5:124-153.

Munz, P.A. 1965. Onagraceae. North Amer. Fl. Ser. 2, 5:1-278.

Raven, P.H. 1963. An old world species of Ludwigia (including Jussiaea), with a synopsis of the genus (Onagraceae). Reinwardtia 6:327-427.

Raven, P.H. 1964. The generic subdivision of Onagraceae, tribe Onagreae. Brittonia 16:276-288.

Raven, P.H. 1969. A revision of the genus Camissonia (Onagraceae). Contr. U.S. Natl. Herb. 37:161-396.

Raven, P.H. and D.M. Moore. 1965. A revision of Boisduvalia (Onagraceae). Brittonia 17:238-254.

Raven, P.H. and D.P. Gregory. 1972. A revision of the genus Gaura (Onagraceae). Mem. Torrey Bot. Club 23:1-96.

Small, E. 1968. The systematics of autopolyploidy in Epilobium latifolium (Onagraceae). Brittonia 20:169-181.

OPHIOGLOSSACEAE

Butters, F.K. 1917. Taxonomic and geographic studies in North American ferns. Rhodora 19:169-216.

Clausen, R.T. 1938. A monograph of the Ophioglossaceae. Mem. Torrey Bot. Club 19:1-177.

Guppy, A.G. 1971. Encounter with Ophioglossum. Alpine Gard. Club Brit. Columbia 14:2.

Holub, J. 1973. A note on the classification of Botrychium Sw. s.l. Preslia 45:276-277.

Smith, D.M. 1967. Chemical characters as a guide to the taxonomy of Botrychium. Ph.D. Dissertation, Univ. of Michigan.

Stevenson, D.W. 1975. Taxonomic and morphological observations on Botrychium multifidum (Ophioglossaceae). Madrono 23:198-204.

Taylor, T.M.C. 1963. The ferns and fern allies of B.C. B.C. Prov. Mus. Handbook 12. Victoria. 172 p.

Taylor, T.M.C. 1970. Pacific Northwest ferns and their allies. Univ. of Toronto Press. 247 p.

Wagner, W.H., Jr. 1955. Cytotaxonomic observations on North American ferns. Rhodora 57:219-240.

Wagner, W.H., Jr. and L.P. Lord. 1956. The morphological and cytological distinctness of Botrychium minganense and B. lunaria in Michigan. Bull. Torrey Bot. Club 83:261-281.

Wagner, W.H., Jr. and F.S. Wagner. 1981. New species of moonworts, Botrychium subg. Botrychium (Ophioglossaceae), from North America. Amer. Fern J. 71:20-30.

ORCHIDACEAE

Ackerman, J.D. 1975. Reproductive biology of Goodyera oblongifolia (Orchidaceae). Madrono 23:191-198.

Ackerman, J.D. 1977. Biosystematics of the genus Piperia Rydb. (Orchidaceae). J. Linn. Soc. Bot. 75:245-270.

Correll, D.S. 1943. The genus Habenaria in western North America. Leafl. West. Bot. 3:233-256.

Correll, D.S. 1950. Native orchids of North America north of Mexico. Chronica Botanica Co., Waltham, Mass. 399 p.

Haley, P.L., J.D. Michaud and J. Arditti. 1980. Morphometry of orchid seeds. III. Native California and related species of Goodyera, Piperia, Platanthera and Spiranthes. Amer. J. Bot. 67(4):508-510.

Kallunki, J.A. 1981. Reproductive biology of mixed-species populations of Goodyera (Orchidaceae) in northern Michigan. Brittonia 33:137-155.

Kott, L. and A.E. Kott. 1974. A record of the orchid Malaxis monophyllos (L.) Sw. from northeastern British Columbia. Can. Field-Naturalist 88:89.

Luer, C.A. 1975. The native orchids of the United States and Canada excluding Florida. N.Y. Botanical Garden, New York. 361 p.

Revel, R.D., and K.I. Beamish. 1972. Liparis loeselii (L.) L.C. Rich., a new species for British Columbia. Syesis 5:287.

Schrenk, W.J. 1975. Zum Problem der Variabilität innerhalb der Gattung Platanthera L.C. Rich. (Habenaria Willd. sl.p.p.) in Nordamerika. Orchidee 26:258-263.

P Szczawinski, A.F. 1959. The Orchids of British Columbia. B.C. Prov. Mus. Handbook 16, Victoria. 124 p.

Szczawinski, A.F. 1960. New records of Chamisso's orchid (Habenaria chorisiana Cham.) for British Columbia. Victoria Naturalist (Victoria) 17:35-36.

OROBANCHACEAE

Achey, D.M. 1933. A revision of the section Gymnocaulis of the genus Orobanche. Bull. Torrey Bot. Club 60:441-451.

Gilkey H.M. 1945. Northwestern American Plants. Oregon State College, Corvallis. 84 p.

Heckard, L.R. 1973. A taxonomic reinterpretation of the Orobanche californica complex. Madrono 22:41-70.

Heckard, L.R. and T.I. Chuang. 1975. Chromosome numbers and polyploidy in Orobanche (Orobanchaceae). Brittonia 27:179-186.

Jensen, H.W. 1951. The normal and parthenogenetic forms of Orobanche uniflora, in the eastern US. Cellule 54:133-142.

Olsen, S. and I.D. Olsen. 1981. Observation on the biology of Boschniakia hookeri (Orobanchaceae). Nordic J. Bot. 1:585-594.

OXALIDACEAE

Eiten, G. 1963. Taxonomy and regional variation of Oxalis section Corniculatae. I. Introduction, keys and synopsis of the species. Amer. Midl. Naturalist 69:257-309.

PAPAVERACEAE

Ernst, W.R. 1967. Floral morphology and systematics of Platystemon and its allies Hesperomecon and Meconella (Papaveraceae:Platystemonoideae). Univ. Kansas Sci. Bull. 47:25-70.

Goldblatt, P. 1974. Biosystematic studies in Papaver section Oxytona. Ann. Missouri Bot. Gard. 61:265-296.

Gunn, C.R. and M.J. Sedlin. 1976. Seeds and fruits of North American Papaveraceae. Technical Bull. No. 1517 Agriculture Research Stn. United States Dept. of Agriculture. 96 p.

Kiger, R.W. 1975. Papaver in North America north of Mexico. Rhodora 77:410-422.

Löve, D. 1969. Papaver of high altitudes in the Rocky Mountains. Brittonia 21:1-10.

Löve, D., and N.J. Freedman. 1956. A plant collection from southwest Yukon. Bot. Not. 109:153-211.

Rändel, U. 1975. Die Beziehungen von Papaver pygmaeum Rydb. aus den Rocky Mountains zum nordamerikanischen P. kluanense D. Löve sowie zu einigen nordostasiatischen Vertreten der Sektion Scapiflora Reichenb. im Vergleich mit P. alpinum L. (Papaveraceae). Feddes Repert. 86:19-37.

PINACEAE

Anonymous. 1972. Tsuga heterophylla (Raf.) Sarg. Davidsonia 3:39-54.

Anonymous. 1973. Picea sitchensis (Bongard) Carriere. Davidsonia 4:41-45.

Anonymous. 1975. The genus Larix Adanson in British Columbia. Davidsonia 6:52-59.

Anonymous, 1977. Abies grandis (Douglas ex D. Don) Lindley, Grand fir. Davidsonia 5:59-65.

Anonymous. 1979. Pinus contorta D. Dougl. ex Loudon. Davidsonia 10:75-83.

Argus, G.W. 1971. A necessary name change for jack pine: Pinus divaricata in lieu of P. banksiana. Can. J. Bot. 49:573-576.

Bagnell, C.R. 1975. Species distinction among pollen grains of Abies, Picea and Pinus in the Rocky Mountain area (a scanning electron microscope study). Rev. Paleobot. Palynol. 19:203-220.

Boivin, B. 1959. Abies balsamea (Linne) Miller et ses variations. Naturaliste Can. 86:219-223.

Burley, J. 1965. Karyotype analysis of Sitka spruce, Picea sitchensis (Bong.) Carr. Silvae Genet. 14:127-132.

Carlson, C.E. and G.M. Blake. 1969. Hybridization of western and subalpine larch. Bull. 37, Montana Forest and Conservation Exp. Stn.

Critchfield, W.B. 1977. Sargent's fir hybrid: Abies amabilis X lasiocarpa. J. Arnold Arbor. 58:52-59.

Daubenmire, R. 1974. Taxonomic and ecologic relationships between Picea glauca and Picea engelmannii. Can. J. Bot. 52:1545-1560.

Daubenmire, R. 1974. Some geographic variations in Picea sitchensis and their ecological interpretation. Can. J. Bot. 46:787-798.

Douglas, G.W. 1975. Spruce (Picea) hybridization in west-central British Columbia. B.C. Prov. Mus. and Ecol. Reserves Committee, Victoria, British Columbia. 15 p. (unpublished).

Franklin, J.F. 1961. A guide to seedling identification for 25 conifers of the Pacific Northwest. U.S.F.S. Pacific Northwest For. and Range Exp. Sta. 65 p.

Franklin, J.F. 1962. Mountain hemlock: a bibliography with abstracts. Pac. Northwest Forest and Range Exp. Stn. USDA Forest Service Res. Paper 51.

Fulling, E.H. 1934. Identification by leaf structure of the species of Abies cultivated in the US. Bull. Torrey Bot. Club 61:497-524.

Garman, E.H. 1957. The occurrence of spruce in the Interior of British Columbia, Dept. of Lands and Forests, B.C. Forest Service Tech. Public. T49. 31 p.

Grant, J. 1951. Occurrence of Tamarack in central British Columbia. Can. Field-Naturalist 65:185.

Haddock, P.G. 1961. New data on distribution of some true firs on the Pacific Coast. Forest Sci. 7:349-351.

Hunt, R.S. and E. von Rudloff. 1979. Chemosystematic studies in the genus Abies. IV. Introgression in Abies lasiocarpa and Abies bifolia. Taxon 28:297-305.

Jeffers, R.M. 1974. Key to identifying young N. American Spruce seedlings. USDA North Central Forest Experiment Station Res. Note NC-172 1.

Krajina, V.J. 1956. A summary of the nomenclature of Douglas fir, Pseudotsuga menziesii. Madrono 13:265-267.

Liu, T.S. 1971. A monograph of genus Abies. Dept. of For., College of Agriculture, Natl. Taiwan Univ., Taipei, Taiwan, China. 608 p.

Mack, R.N. 1971. Pollen size variation in some western North American pines as related to fossil pollen identification. Northwest Sci. 45:257-267.

Mirov, N.T. 1967. The genus Pinus. Ronald, New York. 602 p.

Ogilvie, R.T. 1972. Speciation in the North American Spruces and its relation to white spruce. In: McMinn, R.G. (ed.) White Spruce - the Ecology of a Northern Resource. Can. For. Serv. Information Report NOR-X-40, p. 1-7.

Parker, W.H., G.E. Bradfield, J. Maze, and S.-C. Lin. 1979. Analysis of variation in leaf and twig characters of Abies lasiocarpa and A. amabilis from north-central British Columbia. Can. J. Bot. 57:1354-1366.

Roche, 1963. The shore variety of Pinus contorta. Baileya 11:11-14.

Roche, L. 1969. A genecological study of the genus Picea in British Columbia. New Phytol. 68:505-554.

Rudloff, E. von. 1975. Chemosystematic studies in the genus Tsuga: leaf and twig oil analysis of western hemlock. Can. J. Bot. 53:933-939.

Taylor, T.M.C. 1950. The taxonomic relationship between Picea glauca (Moench) Voss and P. engelmannii Perry. Madrono 15:111-115.

Taylor, R.J., S. Williams and R. Daubenmire. 1975. Interspecific relations and the question of introgression between Picea engelmannii and Picea pungens. Can. J. Bot. 53:2547-2555.

Taylor, R.L. and S. Taylor. 1973. Picea sitchensis (Bong.) Carriere. Sitka Spruce. Davidsonia 4:41-45.

Williams, C.B., and J.F. Franklin. 1965. Pacific Silver fir, a bibliography with abstracts. U.S.F.S. Res. Paper PNW 21.

Wright, J.W. 1955. Species crossability in spruce in relation to distribution and taxonomy. Forest Sci. 1:319-349.

Zavarin, E. and K. Snajberk. 1975. Pseudotsuga menziesii chemical races of California and Oregon. Biochem. Syst. Ecol. 2:121-129.

PLANTAGINACEAE

Bassett, I.J. 1966. Taxonomy of North American Plantago L., section Micropsyllium Decne. Can. J. Bot. 44:467-479.

Bassett, I.J. 1967. Taxonomy of Plantago L. in North America: sections Holopsyllium Pilger, Palaeopsyllium Pilger, and Lamprosantha Decne. Can. J. Bot. 45:565-577.

P Bassett, I.J. 1973. The Plantains of Canada. Can. Dept. Agric. Res. Branch Monogr. 7. 47 p.

Fernald, M.L. 1925. The maritime plantains of North America. Rhodora 27:93-104.

Moore, D.M., C.A. Williams and B. Yates. 1972. Studies on bipolar disjunct species II. Plantago maritima L. Bot. Not. 125:261-272.

POACEAE

Anderson, D.E. 1961. Taxonomy and distribution of the genus Phalaris. Iowa State Coll. J. Sci. 36:1-96.

Arnow, L.A. 1981. Poa secunda Presl versus P. sandbergii Vasey (Poaceae). Systematic Bot. 6:412-421.

Auquier, P. 1968. Festuca rubra L. subsp. litoralis (F.G.W. Mey.) Auquier: morphologie, ecologie, taxonomie. Bull. Jard. bot. nat. Belg. 38:181-192.

Auquier, P. 1971. Festuca rubra L. subsp. pruinosa (Hack.) Piper: morphologie, ecologie, taxonomie. Lejeunia, N.S. 56:1-16.

Auquier, P. 1971. Festuca rubra L. var. tenuifolia (How.) How. est synonyme de F. rubra L. subsp. litoralis (F.G.W. Mey.) Auquier. Bull. Jard. bot. nat. Belg. 41:289-292.

Auquier, P. 1971. Le probleme de Festuca rubra L. subsp. arenaria (Osb.) Richt. et de ses relations avec F. juncifolia St.-Amans. Lejeunia, N.S. 57:1-24.

Barkworth, M.E. 1978. A taxonomic study of the large-glumed species of Stipa (Gramineae) occurring in Canada. Can. J. Bot. 56:606-625.

Barkworth, M.E., J. McNeill and J. Maze. 1979. A taxonomic study of Stipa nelsonii Poaceae with a key distinguishing it from related taxa in western North America. Can. J. Bot. 57:2539-2554.

Baum, B.R. 1967. Kalm's specimens of North American grasses - their evaluation for typification. Can. J. Bot. 45:1845-1852.

Baum, B.R. 1968. Delimitation of the genus Avena (Gramineae). Can. J. Bot. 46:121-132.

Baum, B.R. 1968. On some relationships between Avena sativa and A. fatua (Gramineae) as studied from Canadian material. Can. J. Bot. 46:1013-1024.

Baum, B.R. 1969. The role of the lodicule and epiblast in determining natural hybrids of Avena sativa X fatua in cultivated oats. Can. J. Bot. 47:85-91.

Baum, B.R. 1974. Classification of the oat species (Avena, Poaceae) using various taximetric methods and an information-theoretic model. Can. J. Bot. 52:2241-2262.

Baum, B.R. 1977. Oats: wild and cultivated. A monograph of the genus Avena L. (Poaceae). Biosyst. Res. Inst. Monogr. No. 14, Ottawa. 463 p.

Baum, B.R. 1977. Taxonomy of the tribe Triticeae (Poaceae) using various numerical techniques. I. Historical perspectives, data accumulation, and character analysis. Can. J. Bot. 55:1712-1740.

Baum, B.R. 1978. Taxonomy of the tribe Triticeae (Poaceae) using various numerical techniques. III. Synoptic key to genera and synopses. Can. J. Bot. 56:374-385.

Baum, B.R. 1979. The genus Elymus in Canada - Bowden's generic concept and key reappraised and relectotypification of E. canadensis. Can. J. Bot. 57:946-951.

Baum, B.R. 1980. Multivariate morphometric relationships between Hordeum jubatum and Hordeum brachyantherum in Canada and Alaska. Can. J. Bot. 58:604-623.

Baum, B.R. and J.N. Findlay. 1973. Preliminary studies in the taxonomy of Danthonia in Canada. Can. J. Bot. 51:437-450.

Baum, B.R. and T. Rajhathy. 1976. A study of Avena macrostachya. Can. J. Bot. 54:2434-2439.

Beetle, A.A. 1955. Wheatgrasses of Wyoming. Wyoming Agric. Exper. Stat. Bull #336.

Böcher, T.W. 1959. Tetraploid and hexaploid Trisetum spicatum. A cytotaxonomic study. Bot. Tidskr. 55:23-29.

Boivin, B. 1948. Centurie de plantes canadiennes. Naturaliste Can. 75:79-84.

Boivin, B. and D. Love. 1960. Poa agassizensis, a new prairie bluegrass. Naturaliste Can. 87:173-180.

Bookman, P.A. 1980. Variation in Bromus tectorum (Poaceae) in eastern Washington. Madrono 27:36-42.

Bowden, W.M. 1957. Cytotaxonomy of sect. Psammelymus of the genus Elymus L. Can. J. Bot 35:951-993.

Bowden, W.M. 1958. Natural and artificial X Elymordeum hybrids. Can. J. Bot. 36:101-123.

Bowden, W.M. 1959. The taxonomy and nomenclature of the wheats, barleys, ryes and their wild relatives. Can. J. Bot. 37:657-684.

Bowden, W.M. 1959. Chromosome numbers and taxonomic notes on northern grasses. I. Tribe Triticeae. Can. J. Bot. 37:1143-1151.

Bowden, W.M. 1960. Chromosome numbers and taxonomic notes on northern grasses. II. Tribe Festuceae. Can. J. Bot. 38:117-131.

Bowden, W.M. 1960. Chromosome numbers and taxonomic notes on northern grasses. III. Twenty-five genera. Can. J. Bot. 38:541-557.

Bowden, W.M. 1960. The typification of Elymus macounii Vasey. Bull. Torrey Bot. Club 87:205-208.

Bowden, W.M. 1961. Chromosome numbers and taxonomic notes on northern grasses. IV. Tribe Festuceae: Poa and Puccinellia. Can. J. Bot. 39:123-137.

Bowden, W.M. 1962. Cytotaxonomy of the native and adventitive species of Hordeum, Eremopyron, Secale, Sitanion, and Triticum in Canada. Can. J. Bot. 40:1675-1711.

Bowden, W.M. 1964. Cytotaxonomy of the species and interspecific hybrids of the genus Elymus in Canada and neighboring areas. Can. J. Bot. 42:547-601.

Bowden, W.M. 1965. Cytotaxonomy of the species and interspecific hybrids of the genus Agropyron in Canada and neighboring areas. Can. J. Bot. 43:1421-1448.

Bowden, W.M. 1966. Citations of voucher specimens of the species and interspecific hybrids of the genus Agropyron in Canada and neighboring areas. Pl. Res. Inst., Canada Dept. Agric., Ottawa. 31 p.

Bowden, W.M. 1967. Taxonomy of intergeneric hybrids of the tribe Triticeae from North America. Can. J. Bot. 45:711-724.

Bowden, W.M. and W.J. Cody. 1961. Recognition of Elymus sibiricus L. from Alaska and the District of Mackenzie. Bull. Torrey Bot. Club 88:153-155.

Boyle W.S. 1944. Cytological evidence for the taxonomic position of Schizachne purpurascens. Madrono 7:129-130.

Boyle, W.S. 1946. A cytotaxonomic study of the North American species of Melica. Madrono 8:1-26.

Boyle, W.S. 1963. A controlled hybrid between Sitanion hystrix and Agropyron trachycaulum. Madrono 17:10-16.

Boyle, W.S. and A.H. Holmgren. 1955. A cytotaxonomic study of natural and controlled hybrids between Agropyron trachycaulum and Hordeum jubatum. Genetics 40:539-545.

Boyle, W.S. and A.H. Holmgren. 1968. A cytotaxonomic study of a natural hybrid between Agropyron cristatum and A. subsecundum. Madrono 19:277-281.

Butters, F.K. and E.C. Abbe. 1947. The genus Poa in Cook County, Minnesota. Rhodora 49:1-21.

Callaghan, T.V. 1974. Intraspecific variation in Phleum alpinum L. with specific reference to polar populations. Arct. Alp. Res. 6:361-401.

Chapman, S.R. and L.J. Perry. 1973. Taxonomic and agronomic variation in Agropyron spicatum and A. inerme. J. Range Manage. 26:41-43.

Chase, A. 1964. First Book of Grasses. The structure of Grasses explained for beginners. 3rd edition. Smithsonian Institution Wash. D.C. 127 p.

Church, G.L 1949. A cytotaxonomic study of Glyceria and Puccinellia. Amer. J. Bot. 36:155-165.

Church, G.L. 1952. The genus Torreyochloa. Rhodora 54:197-200.

Church, G.L. 1967. Taxonomic and genetic relationships of eastern North American species of Elymus with setaceous glumes. Rhodora 69:121-162.

Clausen, R.T. 1952. Suggestion for the assignment of Torreyochloa to Puccinellia. Rhodora 54:42-45.

Clausen, J., W.M. Hiesey and M. Nobs. 1951. The Poa program. Carnegie Institute of Washington Year Book 53:152-156.

Clausen, J., P. Grun, A. Nygren and M. Nobs. 1951. Genetics and evolution of Poa. Carnegie Institute of Washington Year Book 53:109-111.

Clayton, W.D. 1968. The correct name of the common reed. Taxon 17:168-169.

Cody, W.J. 1967. Elymus sibiricus (Graminae) new to British Columbia. Can. Field-Naturalist. 81:275-276.

Collins, D.D. 1966. Natural hybrids of Agropyron latiglume and A. scribneri. Bull. Torrey Bot. Club 93:417-426.

Copple, R.F. and C.P. Pase. 1967. A vegetative key to some common Arizona range grasses. U.S. For. Serv. RM-27. U.S.D.A. 72 p.

Covas, G. 1949. Taxonomic observations on the North American species of Hordeum. Madrono 10:1-21.

Crampton, B. 1955. A new variety of Stipa lemmonii. Leafl. West. Bot. 7:220.

Daubenmire, R. 1960. An experimental study of variation in the Agropyron spicatum-A. inerme complex. Bot. Gaz. 122:104-108.

Dedecca, D.M. 1954. Studies on the California species of Stipa (Gramineae). Madrono 12:129-139.

Dewey, D.R. 1963. Natural hybrids of Agropyron trachycaulum and A. scribneri. Bull. Torrey Bot. Club 90:111-122.

Dewey, D.R. 1964. Natural and synthetic hybrids of Agropyron spicatum X Sitanion hystrix. Bull. Torrey Bot. Club 91:396-405.

Dewey, D.R. 1974. Cytogenetics of Elymus sibiricus and its hybrids with Agropyron tauri, Elymus canadensis, and Agropyron caninum. Bot. Gaz. 135:80-87.

Dewey, D.R. 1976. Cytogenetics of Agropyron pringlei and its hybrids with A. spicatum, A. scribneri, A. violaceum and A. dasystachyum. Bot. Gaz. 137:179-185.

Dewey, D.R. and A.H. Holmgren. 1962. Natural hybrids of Elymus cinereus X Sitanion hystrix. Bull. Torrey Bot. Club 89:217-228.

Dobrenz, A.K. and A.A. Beetle. 1966. Cleistogenes in Danthonia. J. Range Manage. 19:292-296.

Dore, W.G. 1950. Supposed natural hybrid between Agropyron and Hystrix. Can. Field-Naturalist 64:39-40.

Dore, W.G. and J. McNeill. 1980. Grasses of Ontario. Can. Dept. Agric. Res. Branch Monogr. 26. 566 p.

Erdman, K.S. 1965. Taxonomy of the genus Sphenopholis (Gramineae). Iowa State Coll. J. Sci. 39:289-336.

Evans, G.R. and E.W. Tisdale. 1972. Ecological characteristics of Aristida longiseta and Agropyron spicatum in west-central Idaho. Ecology 53:137-142.

Fassett, N.C. 1946. Glyceria pallida and G. fernaldii. Bull. Torrey Bot. Club 73:463-464.

Fernald, M.L. 1934. Agropyron trachycaulum versus A. pauciflorum. Rhodora 36:417-420.

Fernald, M.L. 1943. Contr. Gray Herb. Harvard Univ. No. CXLVIII. II. Notes on Danthonia. Rhodora 45:239-246.

Fernald, M.L. & C.A. Weatherby. 1916. The genus Puccinellia in eastern North America. Rhodora 18:1-23.

Findlay, J.N. and B.R. Baum. 1974. The nomenclatural implications of the taxonomy of Danthonia in Canada. Can. J. Bot. 52:1573-1582.

Frederiksen, S. 1977. The Festuca brachyphylla group in Greenland. Bot. Not. 130:269-277.

Frederiksen, S. 1979. Festuca minutiflora Rydb., a neglected species. Bot. Not. 132:315-318.

Gillett, J.M. and H.A. Senn. 1960. Cytotaxonomy and intraspecific variation of Agropyron smithii Rydb. Can. J. Bot. 38:747-760.

Givvs, J. 1965. Grasses, Range Plant Leaflets. Cooperative extension service. Oregon State Univ., Corvallis, Ore.

Gould, F.W. 1947. Nomenclatural changes in Elymus with a key to the Californian species. Madrono 9:120-128.

Gould, F.W. 1967. The grass genus Andropogon in the United States. Brittonia 19:70-76.

Gould, F.W. 1968. Grass systematics. McGraw-Hill Book Co., New York.

Gould, F.W., M.A. Ali and D.E. Fairbrothers. 1972. A revision of Echinochloa in the United States. Amer. Midl. Naturalist 87:36-59.

Gould, F.W. and C.A. Clark. 1978. Dichanthelium (Poaceae) in the United States and Canada. Ann. Missouri Bot. Gard. 65(4):1088-1132.

Guedes, M. and P. Dupuy. 1976. Comparative morphology of lodicules in grasses. J. Linn. Soc. Bot. 73:317-331.

Hackel, E. 1882. Monographia Festucarum Europaearum. Kassel und Berlin, Th.Fisher. 216 p. [Reprint 1964, Micromethods Ltd.].

Hagerup, O. 1939. Studies on the significance of polyploidy. III. Deschampsia and Aira. Hereditas 25:185-192.

Hall, B.M. 1955. Genetic analysis of interspecific hybrids in the genus Bromus, sect. Ceratochloa. Genetics 40:175-192.

Harbera, D.H. 1962. Some observations on natural clones in Festuca ovina. New Phytol. 61:85-100.

Harlan, J.R. 1945. Cleistogamy and chasmogamy in Bromus carinatus Hook & Arn. Amer. J. Bot. 32:66-72.

Henrard, J.T. 1937. A study in the genus Vulpia. Blumea 2:299-326.

Herzman, C.W., A.G. Everson, M.H. Mickey, I.R. Porter, R.H. Searway and C.S. Fonte. 1959. Handbook of Colorado Native Grasses. Bull. 450-A Colorado State Univ. Extension Service, Fort Collins.

Hitchcock. A.S. 1925. The North American species of Stipa. Contr. U.S. Natl. Herb. 24:215-262.

(P) Hitchcock, A.S. 1971. Manual of Grasses of the United States. Vol. 1 and Vol. 2, 2nd. edition. General Publishing Co. Ltd., Toronto. (Dover Public.) 1051 p.

Hitchcock, A.S. and A. Chase. 1910. The North American species of Panicum. Contr. U.S. Natl. Herb. 15:1-396.

Hitchcock, C.L. and R.W. Spellenberg. 1968. A new Oryzopsis from Idaho. Brittonia, 20:162-165.

Hodgkinson, H.S. and A.E. Young. 1973. Rough fescue (Festuca scabrella) in Washington. J. Range Manage. 26:25-26.

Holmen, K. 1964. Cytotaxonomical studies in the arctic Alaskan flora. The genus Festuca (Gramineae). Bot. Not. 117:109-118.

Hubbard, C.E. 1942. The collective species Glyceria fluitans. J. Ecol. 30:233.

Hubbard, W.A.. 1969. The Grasses of British Columbia. B.C. Prov. Mus. Handbook No. 9, Victoria. 205 p.

Hulten, E. 1959. The Trisetum spicatum complex. Trisetum spicatum (L.) Richt., an arctic-montane species with world-wide range. Svensk Bot. Tidskr. 53:203-228.

Hunziker, J.H. 1955. Artificial and natural hybrids in the Gramineae, tribe Hordeae. VIII. Four hybrids of Elymus and Agropyron. Amer. J. Bot. 42:459-467.

Jamison, D.W. 1979. Poa kelloggii Vasey, new for British Columbia. Syesis 12:177.

Johnson, B.L. 1945. Natural hybrids between Oryzopsis hymenoides and several species of Stipa. Amer. J. Bot. 32:599-608.

Johnson, B.L. 1962. Amphiploidy and introgression in Stipa. Amer. J. Bot. 49:253-262.

Johnston, A. and H.E. Crosby. 1966. Rhizomatous forms of Festuca scabrella. Can. J. Bot. 46:211-212.

Johnston, A. and M.D. MacDonald. 1967. Floral initiation and seed production in Festuca scabrella Torr. Can. J. Plant Sci. 47:577-583.

Jones, K. 1960. The typification of the genus Agropyron Gaertn. Taxon 9:55-56.

Kam, Y.K. and J. Maze. 1974. Studies on the relationships and evolution of supraspecific taxa utilizing developmental data: 2. Relationships and evolution of Oryzopsis hymenoides, O. virescens, O. kingii, O. micrantha and O. asperifolia. Bot. Gaz. 135:227-247.

Kawano, S. 1963. Cytogeography and evolution of the Deschampsia caespitosa complex. Can. J. Bot. 41:719-742.

Kawano, S. 1965. Calamagrostis purpurascens R. Br. and its identity. Acta Phytotax. Geobot. 21:73-89.

Kerguelen, M. 1975. Les Gramineae (Poaceae) de la flore francaise essai de mise au point taxonomique et nomenclaturale. Lejeunia N.S. No. 75:1-343.

Kjellqvist, E. 1964. Festuca arenaria Osb., a misinterpreted species. Bot.Not. 117:389-396.

Klemmedson, J.O. and J.G. Smith. 1964. Cheatgrass (Bromus tectorum L.). Bot. Rev. 30:226-262.

Koyama, T. and S. Kawano. 1964. Critical taxa of grasses with North American and eastern Asiatic distribution. Can. J. Bot. 42:859-884.

Lawrence, W.E. 1945. Some ecotypic relations of Deschampsia caespitosa. Amer. J. Bot. 32:298-314.

Lonard, R.I. and F.W. Gould. 1974. The North American species of Vulpia (Gramineae). Madrono 22:217-230.

Marchand, L.S. and A. MacLean. 1965. Observations on vegetative proliferation in Agropyron spicatum. Can. J. Bot. 43:1533-1537.

Marsh, B.L. 1952. A taxonomic revision of the genus Poa in the United States and southern Canada. Amer. Midl. Naturalist 47:202-250.

Mitchell, W.W. 1967. On the Hordeum jubatum-H. brachyantherum question. Madrono 19:108-110.

Mitchell, W.W. 1967. Taxonomic synopsis of Bromus section Bromopsis (Gramineae) in Alaska. Can. J. Bot. 45:1309-1313.

Mitchell, W.W. 1968. Taxonomy, variation, and chorology of three chromosome races of the Calamagrostis canadensis complex in Alaska. Madrono 19:235-246.

Mitchell, W.W. 1968. Hybridization within the Triticeae of Alaska: a new x Elyhordeum and comments. Rhodora 70:467-473.

Mitchell, W.W. and R.W. Pohl. 1966. Variation and aneuploidy in Muhlenbergia glomerata. Amer. Midl. Naturalist 76:211-221.

Mitchell, W.W. and A.C. Wilton. 1964. The Hordeum jubatum-caespitosum-brachyantherum complex in Alaska. Madrono 17:269:280.

Mitchell, W.W. and A.C. Wilton. 1965. Redefinition of Bromus ciliatus and B. richardsonii in Alaska. Brittonia 17:278-288.

Mitchell, W.W. and A.C. Wilton. 1966. A new tetraploid Brome, section Bromopsis, of Alaska. Brittonia 18:162-166.

Morrison, M.E.S. 1959. Interrelationships of some of the species of Trisetum from North America and Europe. Can. J. Genet. Cytol. 1:84-88.

Nannfeldt, J.A. 1940. On the polymorphy of Poa arctica. R. Br. Symp. Bot. Upsaliensis 4:1.

Nath, J. 1967. Cytogenetical and related studies in the genus Phleum L. Euphytica 16:267-282.

Nygren, A. 1946. The genesis of some Scandinavian species of Calamagrostis. Hereditas 32:131-262.

Nygren, A. 1949. Studies on vivipary in the genus Deschampsia. Hereditas 35:27-32.

Nygren, A. 1954. Investigations on North American Calamagrostis. I. Hereditas 40:377-397.

Nygren, A. 1958. Investigations on North American Calamagrostis. II. Lantbrukshögskolans Ann. 24:363-368.

Passey, H.B. and V.K. Hugie. 1963. Variation in bluebunch wheatgrass in relation to environment and geographic location. Ecology 44:158-161.

Philipson, W.R. 1937. A revision of British species of the genus Agrostis. J. Linn. Soc. (London) Bot. 51:73-151.

Piper, C.V. 1906. North American species of Festuca. Contr. U.S. Natl. Herb. 10:1-48.

Pohl, R.W. 1969. Muhlenbergia subgenus Muhlenbergia (Gramineae) in North America. Amer. Midl. Naturalist 82:512-542.

Pohl, R.W. and W.W. Mitchell. 1964. Cytogeography of the rhizomatous American species of Muhlenbergia. Brittonia 17:107-112.

Pyrah, G.L. 1969. Taxonomic and distributional studies on Leersia. Iowa State J. Sci. 44:215-270.

Rajhathy, T. 1961. Cytogenetic studies in the genus Hordeum, V. Hordeum jubatum and the New World species. Can. J. Gen. Cytol. 3:378-390.

Rajhathy, T. 1966. Notes on the Hordeum jubatum complex. Madrono 18:243-244.

Rajhathy, T. and J.W. Morrison. 1959. Cytogenetic studies in the genus Hordeum. IV. Hybrids of Hordeum jubatum, H. brachyantherum, H. vulgare and a hexaploid Hordeum sp. Can. J. Gen. Cytol. 1:124-132.

Rebristaya, O.V. [ed.]. 1964. Semeistvo Gramineae. In: Tolmachev, A.I. [ed.] Arkticheskaya flora SSSR. vol. II. Nauka, Moskva. 272 p.

Reeder, J.R. and M.A. Ellington. 1960. Calamovilfa, a misplaced genus of the Gramineae. Brittonia 12:71-77.

Roberts, A.L. [1981]. Common grasses of the Cariboo Forest Region. [B.C. Ministry of Forests, Victoria]. 29 p.

Rominger, J.M. 1962. Taxonomy of Setaria (Gramineae) in North America. Illinois Biol. Monogr. 29:1-132.

Runemark, H. and W.K. Heneen. 1968. Elymus and Agropyron, a problem of genera delimitation. Bot. Not. 121:51-80.

Saint-Yves, A. 1925. Contributions a l'etude des Festuca (Subgen. Eu-Festuca) de l'Amerique du Nord et du Mexique. Candollea 2:229-316.

Schmoll, H.M. 1939. A realignment of the Panicum thermale group. Madrono 5:90-96.

Scholz, H. 1971. Zur Systematik der Gattung Bromus L. subgenus Bromus (Gramineae). Willdenowia 6:139-159.

Schulz-Schaeffer, J. and P. Jurasits. 1962. Biosystematic investigations in the genus Agropyron. I. Cytological studies of species karyotypes. Amer. J. Bot. 49:940-953.

Scribner, F.L. and E.D. Merrill. 1910. The grasses of Alaska. U.S. Natl. Herb. Contr. 13:47-92.

Shinners, L.H. 1956. Illegitimacy of Persoon's species of Koeleria (Gramineae). Rhodora 58:93-96.

Snyder, L.A. 1950. Morphological variability and hybrid development in Elymus glaucus. Amer. J. Bot. 37:628-636.

Snyder, L.A. 1951. Cytology of inter-strain hybrids and the probable origin of variability in Elymus glaucus. Amer. J. Bot. 38:195-202.

Sorensen, T. 1953. A revision of the Greenland species of Puccinellia Parl. with contributions to our knowledge of the arctic Puccinellia flora in general. Medd. Gronl. 136:1-179.

Spellenberg, R.W. 1969. Notes on Oryzopsis hendersonii (Gramineae). Madrono 19:283-286.

Spellenberg, R.W. 1970. Panicum shastense (Gramineae), a sterile hybrid between P. pacificum and P. scribnerianum. Brittonia 22:154-162.

Spellenberg, R.W. 1975. Synthetic hybridization and taxonomy of western North American Dichanthelium, group Lanuginosa (Poaceae). Madrono 23:134-153.

Spellenberg, R.W. 1975. Autogamy and hybridization as evolutionary mechanisms in Panicum, subgenus Dichanthelium (Gramineae). Brittonia 27:87-95.

St.John, H. 1941. The status of Poa secunda and of Poa sandbergii (Gramineae) in North America. New and noteworthy northwestern plants, Part 8. Amer. J. Bot. 28:78-81.

Stebbins, G.L., Jr. 1930. Contr. Gray Herb. Harvard Univ. No. LXXXVII. III. A revision of some North American species of Calamagrostis. Rhodora 32:35-57.

Stebbins, G.L., Jr. and H.A. Tobgy. 1944. The cytogenetics of hybrids in Bromus. I. Hybrids within the section Ceratochloa. Amer. J. Bot. 31:1-11.

Stebbins, G.L., Jr. and A. Vaarama. 1954. Artificial and natural hybrids in the Gramineae, tribe Hordeae. VII. Hybrids and allopolyploids between Elymus glaucus and Sitanion spp. Genetics 39:378-395.

Stebbins, G.L., Jr., J.I. Valencia and R.M. Valencia. 1946. Artificial and natural hybrids in the Gramineae, tribe Hordeae. Elymus, Sitanion, and Agropyron. Amer. J. Bot. 33:338-351.

Swallen, J.R. 1944. The Alaskan species of Puccinellia. J. Wash. Acad. Sci. 34:16-23.

Tateoka, T. 1974. A cytotaxonomic study of the Calamagrostis purpurea-langsdorfii-canadensis complex in the lowlands of Hokkaido. Bot. Mag. (Tokyo) 87:237-251.

Teeri, J.A. and L.G. Stowe. 1976. Climatic patterns and the distribution of C_4 grasses in North America. Oecologia 23:1-12.

Terrel, E.E. 1968. A taxonomic revision of the genus Lolium. Techn. Bull. USDA 1392:1-65.

(P) Tzvelev, N.N. 1976. Zlaki SSSR. Nauka, Leningrad. 788 p.

Wagnon, H.K. 1952. A revision of the genus Bromus, sect. Bromopsis, of North America. Brittonia 7:415-480.

Weimarck, G. 1971. Variation and taxonomy of Hierochloe (Gramineae) in the northern hemisphere. Bot. Not. 124:129-175.

Widen, K.-G. 1971. The genus Agrostis L. in eastern Fennoscandia. Taxonomy and distribution. Flora Fennica 5:1-209.

Wilson, F.D. 1963. Revision of Sitanion (Triticeae, Gramineae). Brittonia 15:303-323.

POLEMONIACEAE

Davidson, J.F. 1947. The present status of the genus Polemoniella Heller. Madrono 9:58-60.

Davidson, J.F. 1950. The genus Polemonium (Tournefort) L. Univ. Calif. Publ. Bot. 23:209-282.

Crampton, B. 1954. Morphological and ecological considerations in the classification of Navarretia. Madrono 12:225-238.

Gillett, G.W. 1960. A systematic treatment of the Phacelia franklinii group. Rhodora 62:205-222.

Gillett, G.W. 1961. An experimental study of the variations in the Phacelia sericea complex. Amer. J. Bot. 48:1-7.

Gillett, G.W. 1962. Evolutionary relationships of Phacelia linearis. Brittonia 14:231-236.

Grant, A. and V. Grant. 1956. Genetic and taxonomic studies in Gilia. VIII. The cobwebby gilias. Aliso 3:203-287.

Heckard, L.R. 1960. Taxonomic studies in the Phacelia magellanica polyploid complex. Univ. Calif. Publ. Bot. 32:1-126.

Mason, H.L. 1941. The taxonomic status of Microsteris Greene. Madrono 6:122-127.

Wherry, E.T. 1955. The genus Phlox. Morris Arbor. Monogr. 3:1-174.

POLYGONACEAE

Coolidge, J.O. 1964. A revision of the genus Polygonum section Avicularia in the western United States. M.A. Thesis, Univ. of Idaho.

Fernald, M.L. 1946. Nomenclatural transfers in Polygonum. Rhodora 48:49-54.

Graham, S. and C.E. Wood Jr. 1965. The genera of Polygonaceae in the southeastern United States. J. Arnold Arbor. 46:91-121.

Hedberg, O. 1946. Pollen morphology in the genus Polygonum L. s. lat. and its taxonomical significance. Svensk Bot. Tidskr. 40:371-404.

Löve, A. and D. Löve. 1956. Chromosomes and taxonomy of eastern North American Polygonum. Can. J. Bot. 34:501-521.

Löve, A. and V. Evenson. 1967. The taxonomic status of Rumex pauciflorus. Taxon 16:423-425.

Löve, A. and P. Sarkar. 1957. Chromosomes and relationships of Koenigia islandica. Can. J. Bot. 35:507-514.

Mertens, T.R. and P.H. Raven. 1965. Taxonomy of Polygonum, section Polygonum (Avicularia) in North America. Madrono 18:85-92.

Mitchell, R.S. 1968. Variation in the Polygonum amphibium complex and its taxonomic significance. Univ. Calif. Pub. Bot. 45:1-54, pl. 1-5.

Rechinger, K.H. Jr. 1937. The North American species of Rumex. Field Mus. Nat. Hist. Bot., Ser. 17:1-151.

Reveal, J.L. 1967. Notes on Eriogonum. III. on the status of Eriogonum pauciflorum Pursh. Great Basin Naturalist 27:102-117.

Sarkar, N.M. 1958. Cytotaxonomic studies on Rumex section Axillares. Can. J. Bot. 36:947-996.

Smith, B.W. 1968. Cytogeography and cytotaxonomic relationships of Rumex paucifolius. Amer. J. Bot. 55:673-683.

Stanford, E.E. 1925. The amphibious group of Polygonum, subgenus Persicaria. Rhodora 27:109-112, 125-130, 146-152, 156-166.

Stanford, E.E. 1927. Polygonum hydropiper in Europe and North America. Rhodora 29:77-87.

Sterk, A.A. and J.C.M. Den Nijs. 1971. Biotaxonomic notes on the Rumex acetosella complex in Belgium. Acta Bot. Neerl. 20:100-106.

Sterk, A.A., W.M. Van Der Leeuw, P.H. Nienhuis and J. Simons. 1969. Biotaxonomic notes on the Rumex acetosella complex in the Netherlands. Acta Bot. Neerl. 18:597-604.

POLYPODIACEAE

Alt, K.S. and V. Grant. 1960. Cytotaxonomic observations on the goldback fern. Brittonia 12:153-170.

Blasdell, R.F. 1962. A monographic study of the fern genus Cystopteris. Univ. Microfilms Inc. Ann Arbor, Mich. 202 p.

Blasdell, R.F. 1963. A monographic study of the fern genus Cystopteris. Mem. Torrey Bot. Club 21:1-102.

Britton, D.M. 1962. Dryopteris dilatata (Hoffm.) A.Gray in North America. Rhodora 64:207-212.

Britton, D.M. 1968. The spores of four species of spinulose woods ferns (Dryopteris) in eastern North America. Rhodora 70:340-347.

Britton, D.M. 1972. Spore ornamentation in the Dryopteris spinulosa complex. Can. J. Bot. 50:1617-1621.

Britton, D.M. 1972. Spinulose wood ferns in western North America. Can. Field-Naturalist 86:241-247.

Britton, D.M. and A.C. Jermy. 1974. The spores of Dryopteris filix-mas and related taxa in North America. Can. J. Bot. 52:1923-1926.

Brown, D.F.M. 1964. A monographic study of the fern genus Woodsia. Beih. Nova Hedwigia 16:1-154.

Brunton, D.F. 1979. Taxonomy, distribution, and ecology of the Cliff-brake Ferns (Pellaea: Polypodiaceae) in Alberta. Can. Field-Naturalist 93:288-295.

Brunton, D.F. and J.D. Lafontaine. 1974. The distribution of Pellaea in Quebec and eastern Ontario. Nat. Canad. 101:937-939.

Butters, F.K. 1917. Taxonomic and geographic studies in North American ferns. Rhodora 19:169-216.

Cody, W.J. and C.W. Crompton. 1975. The biology of Canadian weeds: 15. Pteridium aquilinum (L.) Kuhn. Can. J. Plant Sci. 55:1059-1072.

Cody, W.J. and J.D. Lafontaine. 1975. The fern genus Woodsia in Manitoba. Can. Field-Naturalist 89:66-69.

Crane, F.W. 1960. A key to American Dryopteris based on characters of the perispore. Amer. Fern J. 50:270-275.

Eastham, J.W. 1949. Adiantum capillus-veneris in British Columbia. Can. Field-Naturalist 63:112-114.

Fry, T.C. 1934. Ferns of the Northwest. Binford and Mort, Ore.

Hagenah, D.J. 1961. Spore studies in the genus Cystopteris. I. The distribution of Cystopteris with non-spiny spores in North America. Rhodora 63:181-193.

Holttum, R.E. 1969. Studies in the family Thelypteridaceae. The genera Phegopteris, Pseudophegopteris, and Macrothelypteris. Blumea 17:5-32.

Holttum, R.E. 1971. Studies in the family Thelypteridaceae. III. A new system of genera in the old world. Blumea 19:17-52.

Knobloch, I.M. 1965. Vernation in some species of the genus Cheilanthes. Amer. Fern J. 55:113-116.

Knobloch, I.W. 1976. Morphological characters in Cheilanthes together with a key to North and Central American species. Flora 165:507-522.

Knobloch, I.W. 1976. Pteridophyte hybrids. Publ. of the Museum, Michigan State Univ., Biol. Ser. 5(4):273-352.

Lang, F.A. 1969. A new name for a species of Polypodium from northwestern North America. Madrono 20:53-60.

Lang, F.A. 1971. The Polypodium vulgare complex in the Pacific Northwest. Madrono 21:235-254.

Lellinger, David B. 1981. Notes on North American ferns. Amer. Fern J. 71:90-94.

Lloyd, R.M. and F.A. Lang. 1964. The Polypodium vulgare complex in North America. Brit. Fern Gaz. 9:168-177.

Löve, A. and D. Löve. 1966. The variation of Blechnum spicant. Bot. Tidskr. 62:186-196.

Lovis, J.D. 1964. The taxonomy of Asplenium trichomanes in Europe. Brit. Fern Gaz. 9:147-160.

Lovis, J.D. 1973. A biosystematic approach to phylogenetic problems and its application to the Aspleniaceae. In: Jermy, A.C. et al. [eds.]: The phylogeny and classification of the ferns, p. 211-228. Academic Press, London, New York.

Maxon, W.R. 1918. Polystichum andersoni and related species. Amer. Fern J. 8:33-37.

Morton, C.V. 1963. The classification of Thelypteris. Amer. Fern J. 53:149-154.

Oliver, J.C. 1972. Preliminary systematic studies of the oak ferns: chromatography and electrophoreses. Amer. Fern J. 62:16-20.

Pearman, R.W. 1976. A scanning electron microscopic investigation of the spores of the genus Cystopteris. Brit. Fern. Gaz. 11:221-230.

Rigby, S.J. and D.M. Britton. 1970. The distribution of Pellaea in Canada. Can. Field-Naturalist 84:137-144.

Sarvela, J. 1978. A synopsis of the fern genus Gymnocarpium. Ann. Bot. Fenn. 15:101-106.

Sarvela, J., D.M. Britton and K. Pryer. 1981. Studies on the Gymnocarpium robertianum complex in North America. Rhodora 83:421-431.

Smith, A.R. 1975. The California species of Aspidotis. Madrono 23:15-24.

Smith, D.M., S.P. Craig, and J. Santarosa. 1971. Cytological and chemical variation in Pityrogramma triangularis. Amer. J. Bot. 58:292-299.

Sorsa, P. 1980. Spore morphology of the fern genus Gymnocarpium and its relations to the taxonomy. Ann. Bot. Fenn. 17:86-90.

Taylor, T.M.C. 1963. The ferns and fern allies of British Columbia. B.C. Prov. Mus. Handbook 12. Victoria. 172 p.

Taylor, T.M.C. 1970. Pacific Northwest ferns and their allies. Univ. of Toronto Press. 247 p.

Tyron, A.F. 1957. A revision of the fern genus Pellaea section Pellaea. Ann. Missouri Bot. Gard. 44:125-193.

Tyron, A.F. 1971. Structure and variation in spores of Thelypteris palustris. Rhodora 73:444-460.

Tryon, A.F. 1972. Spores, chromosomes and relations of the fern Pellaea atropurpurea. Rhodora 74:220-241.

Tryon, A.F. and R. Tryon. 1973. Thelypteris in northeastern North America. Amer. Fern J. 63:65-76.

Tryon, A.F. and R. Tryon. 1974. Geographic patterns in temperate ferns and some relationships in Thelypteris. Amer. Fern J. 64:99-104.

Wagner, D.H. 1979. Systematics of Polystichum in western North America north of Mexico. Pteridologia 1:5-64.

Wagner, W.H., Jr. 1966. New data on North American oak ferns, Gymnocarpium. Rhodora 68:121-138.

Wagner, W.H., Jr. 1966. Two new species of ferns from the United States. Amer. Fern J. 56:3-17.

Wagner, W.H., Jr. 1973. Reticulation of holly ferns (Polystichum) in the western United States and adjacent Canada. Amer. Fern J. 63:99-115.

Wagner, W.H., Jr. and K.E. Boydston. 1978. A dwarf coastal variety of maidenhair fern, Adiantum pedatum. Can. J. Bot. 56:1726-1729.

Walker, S. 1961. Cytogenetic studies in the Dryopteris spinulosa complex. Amer. J. Bot. 48:607-614.

Widen, C.-J. 1969. Chemotaxonomic investigations on Finnish Dryopteris species and related North American taxa. Arn. Acad. Sci. Fenn. A. IV, 143:1-19.

Widen, C.-J. and D.M. Britton. 1971. A chromatographic and cytological study of Dryopteris dilatata in North American and eastern Asia. Can. J. Bot. 49:247-258.

Widen, C.-J. and D.M. Britton. 1971. A chromatographic and cytological study of Dryopteris filix-mas and related taxa in North America. Can. J. Bot. 49:1589-1600.

Widen, C.-J., J. Sarvela and T. Ahti. 1967. The Dryopteris spinulosa complex in Finland. Acta Bot. Fenn. 77:1-24.

Wollenweber, E. 1978. The distribution and chemical constituents of the farinose exudates in gymnogrammoid ferns. Amer. Fern J. 68:13-28.

PORTULACACEAE

Chuang, C.C. 1974. Lewisia tweedyi: a plant record for Canada. Syesis 7:259-260.

Davis, R.J. 1966. The North American perennial species of Claytonia (Portulacaceae). Brittonia 18:285-302.

Douglas, G.W. and R.J. Taylor. 1972. The biosystematics, chemotaxonomy and ecology of Claytonia lanceolata in western Washington. Can. J. Bot. 50:2177-2187.

Fellows, C.E. & K.L. Chambers. 1976. Nomenclatural notes on Claytonia spathulata. Madrono 23:297-299.

Halleck, D.K. and D. Wiens. 1966. Taxonomic studies of Claytonia rosea and C. lanceolata (Portulacaceae). Ann. Missouri Bot. Gard. 52:205-212.

Holub, J. 1975. Claytonia alsinoides - nova zplanela rostlina ceskoslovenske kveteny a poznamky k jejimu rodovemu zarazeni. Preslia 47:317-330.

Lewis, W.H. and Y. Suda. 1968. Karyotypes in relation to classification and phylogeny in Claytonia. Ann. Missouri Bot. Gard. 55:64-67.

McNeill, J. 1972. New taxa of Claytonia section Claytonia (Portulacaceae). Can. J. Bot. 50:1895-1898.

McNeill, J. 1973. Lewisia triphylla (S. Watson) Robinson and Spraguea umbellata Torrey, new species for Canada. Syesis 6:179-181.

McNeill, J. 1975. A generic revision of Portulacaceae tribe Montieae using techniques of numerical taxonomy. Can. J. Bot. 53:789-809.

Miller, J.M. 1976. Variation in populations of Claytonia perfoliatata. Syst. Bot. 1:20-34.

Miller, J.M. 1978. Phenotypic variation, distribution and relationships of diploid and tetroploid populations of the Claytonia perfoliata complex. Syst. Bot. 3:322-341.

Miller, J.M. and K.L. Chambers. 1977. Chromosome numbers and relationships of Claytonia saxosa and C. arenicola (Portulacaceae). Madrono 24:62-63.

Moore, D.M. 1963. The subspecies of Montia fontana L. Bot. Not. 116:16-30.

Nilsson, O. 1971. Studies in Montia L. and Claytonia L. and allied genera. VI. The genera Limnalsine Rydb. and Maxia O. Nilss. Bot. Not. 124:187-207.

Nilsson, O. 1971. Studies in Montia L. and Claytonia L. and allied genera. V. The genus Montiastrum (Gray) Rydb. Bot. Not. 124:87-121.

Stewart, D. & D. Wiens. 1971. Chromosome races in Claytonia lanceolata (Portulacaceae). Amer. J. Bot. 58:732-736.

POTAMOGETONACEAE

Aalto, M. 1970. Potamogetonaceae fruits: I. Recent and subfossil endocarps of the Fennoscandian species. Acta Bot. Fenn. 88:1-85.

Aalto, M. 1974. Potamogetonaceae fruits. II. Potamogeton robbinsii, a seldom fruiting North American pondweed species. Ann. Bot. Fenn. 11:29-33.

Dandy, J.E. and G. Taylor. 1938. Studies of British Potamogetons. I. The typification of Potamogeton pusillus. J. Bot. 76:89-92.

(P) Fernald, M.L. 1932. The linear-leaved North American species of Potamogeton, section Axillares. Mem. Amer. Acad. Arts, Ser. 2. 17:1-183. (Mem. Gray Herb. 3).

(P) Haynes, R.R. 1973. A revision of North American Potamogeton subsection Pusilli (Potamogetonaceae). Rhodora 76:564-649.

Haynes, R.R. 1978. The Potamogetonaceae in the southeastern United States. (Generic flora of the southeastern United States.) J. Arnold Arbor. 59:170-191.

Klekowski, E.J. and E.O. Beal. 1965. A study in the variation in the Potamogeton capillaceus-diversifolius complex (Potamogetonaceae). Brittonia 17:175-181.

Ogden, E.C. 1943. The broad-leaved species of Potamogaton of North America north of Mexico. Rhodora 45:57-105, 119-163, 171-214, (Contr. Gray Herb. 147).

(P) Ogden, E.C. 1974. Potamogeton in New York. Bull. No. 423, New York State Museum and Science Service, Albany, N.Y. 20 p.

St.John, H. 1916. A revision of the North American species of Potamogeton of the section Coleophylli. Rhodora 18:121-138.

PRIMULACEAE

Anderson, R.C. and O.L. Loucks. 1973. Aspects of the biology of Trientalis borealis Raf. Ecology 54:798-808.

Anonymous, 1975. The genus Dodecatheon Linnaeus in British Columbia. Davidsonia 6:7-12.

Beamish, K.I. 1955. Studies in the genus Dodecatheon of northwestern America. Bull. Torrey Bot. Club 82:357-366.

Boivin, B. 1955. Notulae taxonomicae: II. Glaux maritima Linne (Primulaceae). Bull. Soc. Royale Bot. Belgique 88:9-11.

Constance, L. 1938. A revision of the genus Douglasia Lindl. Amer. Midl. Naturalist 19:249-259.

Hiirsalmi, H. 1969. Trientalis europaea L.: a study of the reproductive biology, ecology and variation in Finland. Ann. Bot. Fenn. 6:119-173.

Ray, J.D., Jr. 1956. The genus Lysimachia in the New World. Illinois Biol. Monogr. 24:1-160.

Robbins, G.T. 1944. North American species of Androsace. Amer. Midl. Naturalist 32:137-163.

(P) Thompson, H.J. 1953. The biosystematics of Dodecatheon. Contr. Dudley Herb. 4:73-154.

PYROLACEAE

Andres, H. 1912. Pyrola asarifolia Mich. und uliginosa Torr., ihr Verhaltnis zu P. rotundifolia L., und ihr Stellung in System. Ber. Deutch. Bot. Ges. 30:561-571.

Copeland, H.F. 1947. Observations on the structure and classification of the Pyroleae. Madrono 9:65-102.

Haber, E. 1972. Priority of the binomial Pyrola chlorantha. Rhodora 74:396-397.

Haber, E. and J.E. Cruise. 1974. Generic limits in the Pyroloideae (Ericaceae). Can. J. Bot. 52:877-883.

Knaben, G. and T. Engelskjön. 1968. Studies in Pyrolaceae, especially in the Pyrola rotundifolia complex. Arbok Univ. Bergen, Mat.-Naturv. Ser. 1967, 4:1-71.

Krisa, B. 1966. Contributions to the taxonomy of the genus Pyrola in North America. Bot. Jahrb. 85:612-637.

RANUNCULACEAE

(P) Benson, L. 1948. A treatise on the North American Ranunculi. Amer. Midl. Naturalist 40:1-264.

Benson, L. 1954. Supplement to a treatise on the North American Ranunculi. Amer. Midl. Naturalist 52:328-369.

Benson, L. 1955. The Ranunculi of the Alaskan Arctic Coastal plain and the Brooks range. Amer. Midl. Naturalist 53:242-255.

Boivin, B. 1944. American Thalictra and their old world allies. Rhodora 46:337-377, 391-445, 453-487.

Boivin, B. 1948. Two new Thalictra from western Canada. Can. Field-Naturalist 62:167-170.

Boivin, B. 1953. Notes on Aquilegia. Amer. Midl. Naturalist 50:509-510.

Boivin, B. 1953. Notulae taxonomicae: I. Myosurus minimus Linne (Ranunculaceae). Bull. Soc. Royale Bot. Belgique 85:331,332.

Boraiah, G. and M. Heimburger. 1964. Cytotaxonomic studies on the new world Anemone (section Eriocephalus) with woody rootstocks. Can. J. Bot. 42:891-922.

Brink, D.E. 1980. Reproduction and variation in Aconitum columbianum, with emphasis on California populations. Amer. J. Bot. 67(3):263-273.

Calder, J.A. and R.L. Taylor. 1963. A new species of Isopyrum endemic to the Queen Charlotte Islands of British Columbia and its relation to other species in the genus. Madrono 17:69-76.

Campbell, G.R. 1952. The genus Myosurus L. (Ranunculaceae) in North America. Aliso 2:389-403.

Cook, C.D.K. 1966. A monographic study of Ranunculus subgenus Batrachium (DC.) A. Gray. Mitt. Bot. Staatssamml. Munchen 6:47-237.

den Hartog, C. 1967. Rev. of "A monographic study of Ranunculus subgenus Batrachium (DC.) Gray" by C.D.K. Cook. Acta Bot. Neerl. 16:203-204.

Denton, M.F. 1978. Ranunculus californicus, a new record for the state of Washington. Madrono 25:132.

Drew, W.B. 1936. The North American representatives of Ranunculus, section Batrachium. Rhodora 38:1-47.

Ewan, J. 1945. A synopsis of the North American species of Delphinium. Univ. Colo. Stud. Ser. D2:55-244.

Fisher, F.J.F., A. Warner, and E.M. Reimer. 1979. Anomalous apetaly: localized character displacement in Ranunculus eschscholtzii. Can. J. Bot. 57:2097-2106.

Heimburger, M. 1961. A karyotype study of Anemone drummondii and its hybrid with A. multifida. Can. J. Bot. 39:497-502.

Kapor, B.M. and A. Löve. 1970. Chromosomes of Rocky Mountain Ranunculus. Caryologia 23:575-594.

Morris, M.I. 1972. A biosystematic analysis of the Caltha leptosepala (Ranunculaceae) complex in the Rocky Mountains. I. Chromatography and cytotaxonomy. Brittonia 24:177-188.

Morris, M.I. 1973. A biosystematic analysis of the Caltha leptosepala (Ranunculaceae) complex in the Rocky Mountains. III. Variability in seed and gross morphological characteristics. Can. J. Bot. 51:2259-2267.

Scott, P.J. 1974. The systematics of Ranunculus gmelini and R. hyperboreus in North America. Can. J. Bot. 52:1713-1722.

Smit, P.G. 1973. A revision of Caltha (Ranunculaceae). Blumea 21:119-150.

Smit, P.G. and W. Punt. 1969. Taxonomy and pollen morphology of the Caltha leptosepala complex. Proc. Roy. Neth. Acad. Sci. ser. C. 72:16-27.

Sringle, J.S. 1971. Taxonomy and distribution of Clematis, sect. Atragene (Ranunculaceae), in North America. Brittonia 23:361-393.

RHAMNACEAE

Brizicky, G.K. 1964. The genera of Rhamnaceae in the southeastern United States. J. Arnold Arbor. 45:439-463.

Johnston, M.C. 1963. A new name in Ceanothus. Leafl. West. Bot. 10:64.

ROSACEAE

Anderson, J.P. 1947. Alaska and Yukon species of Rubus subgenus Cylactis Focke. Bull. Torrey Bot. Club 74:25-56.

Anonymous, 1976. Amelanchier alnifolia (Nuttall) Nuttall. Davidsonia 7:5-12.

Bailey, L.H. 1941-1945. The genus Rubus in North America. Gentes Herb. 5:1-932.

Bailey, L.H. 1947. Studies in Rubus. 4. Species studies in Rubus. Gentes Herb. 7:193-349.

Bailey, L.H. 1949. Rubus studies - review and additions. Gentes Herb. 7:479-526.

Böcher, T.W. 1969. Experimental and cytological studies on plant species. XII. Sibbaldia procumbens and S. macrophylla Svensk Bot. Tidskr. 63:189-200.

Brown, S.W. 1943. The origin and nature of variability in the Pacific coast blackberries (Rubus ursinus Cham. and Schlecht. and R. lemurum sp. nov). Amer. J. Bot. 30:686-697.

Clausen J., D.D. Keck, and W.H. Hiesey. 1940. Experimental studies of the nature of species. II. Potentilla glandulosa and its allies. III. Potentilla gracilis and its allies. IV. Potentilla drummondii and Potentilla breweri. Carnegie Inst. Wash. Publ. 520:26-195.

Cole, D. 1956. A revision of the Rosa californica complex. Amer. Midl. Naturalist 55:211-224.

Einset, J. 1947. Chromosome studies in Rubus. Gentes Herb. 7:181-192.

Elkington, T.T. 1969. Cytotaxonomic variation in Potentilla fruticosa. New Phytol. 68:151-160.

Erlanson, E. 1934. Experimental data for a revision of the North American wild roses. Bot. Gez. 96:197-259.

Fassett, N.C. 1941. Mass collections: Rubus odoratus and R. parviflorus. Ann. Missouri Bot. Gard. 28:299-374.

Fernald, M.L. 1919. Rubus idaeus and some of its variations in North America. Rhodora 21:89-98.

Gajewski, W. 1957. A cytogenetic study on the genus Geum. Polsk. Towarz. Bot. Monogr. 4:1-416.

Hancock, J.F., Jr. and R.S. Bringhurst. 1979. Ecological differentiation in perennial octoploid species of Fragaria. Amer. J. Bot. 66:367-375.

Hess, W.J. 1969. A taxonomic study of Spiraea pyramidata Greene (Rosaceae). Sida 3:298-308.

Hulten, E. 1945. Studies in the Potentilla nivea group. Bot. Not. 1945:127-148.

Hulten, E. 1959. Studies in the genus Dryas. Svensk Bot. Tidskr. 53:507-542.

Jones, G.N. 1935. The Washington species and varieties of Rosa. Madrono 3:120-135.

Jones, G.H. 1939. A synopsis of the North America species of Sorbus J. Arnold Arbor. 20:1-43.

Jones, G.N. 1946. American species of Amelanchier. Illinois Biol. Monogr. 20:1-126.

Kohli, R. and J.G. Packer. 1976. A contribution to the taxonomy of the Potentilla pensylvanica complex in North America. Can. J. Bot. 54:706-719.

Kruschke, E.P. 1965. Contributions to the taxonomy of Crataegus. Milw. Public Mus. Publ. Bot. 3:1-273.

Landon, S.W. 1975. A new name for Osmaronia cerasiformis (Rosaceae). Taxon 24:200.

Lewis, W.H. 1958. Minor forms of North American species of Rosa. Rhodora 60:237-243.

Lewis, W.H. 1959. A monograph of the genus Rosa in North America. I. R. acicularis. Brittonia 11:1-24.

Matfield, B., J.K. Jones and J.R. Ellis. 1970. Natural and experimental hybridization in Potentilla. New Phytol. 69:171-186.

Nielsen, E.L. 1939. A taxonomic study of the genus Amelanchier in Minnesota. Amer. Midl. Naturalist 22:160-206.

Nordborg, G. 1963. Studies in Sanguisorba officinalis L. Bot. Not. 116:267-288.

Nordborg, G. 1966. Sanguisorba L., Sarcopterium Spach, and Bencomia Webb and Berth.: Delimitation and subdivision of the genera. Opera Bot. 11:1-103.

Nordborg, G. 1967. The genus Sanguisorba section Poterium. Experimental studies and taxonomy. Opera Bot. 16:1-166.

Palmer, E.J. 1925. Synopsis of the North American Crataegi. J. Arnold Arbor. Harv. Univ. 6:5-128.

Porsild, A.E. 1947. The genus Dryas in North America. Can. Field-Naturalist 61:175-192.

Rousi, A. 1964. Biosystematic studies on the species aggregate Potentilla anserina L. Ann. Bot. Fenn. 2:47-112.

Rydberg, P.A. 1918. Rosa. North American Flora 22:483-533.

Sojak, J. 1969. Nomenklatorische Anmerkungen zur Gattung Potentilla. Folia Geobot. Phytotax. 4:205-209.

Staudt, G. 1962. Taxonomic studies in the genus Fragaria: Typification of Fragaria species known at the time of Linnaeus. Can. J. Bot. 40:869-886.

Taylor, S. 1978. The genus Rosa in British Columbia. Davidsonia 9:30-43.

Taylor, T.M.C. 1973. The Rose Family (Rosaceae) of British Columbia. B.C. Prov. Mus. Handbook No. 30. Victoria. 223 p.

Uttal, L.J. 1973. The scientific name of the Alaska Spiraea. Bull. Torrey Bot. Club 100:236-237.

Uttal, L.J. 1974. The varieties of Spiraea betulifolia. Bull. Torrey Bot. Club 101:35-36.

Ziola, B. and J.R. Dugle. 1970. A biosystematic study of Manitoba roses. Atomic Energy of Canada Ltd. 3468:1-55.

RUBIACEAE

Moore, R.J. 1975. The Galium aparine complex in Canada. Can. J. Bot. 53:877-893.

Puff, C. 1976. The Galium trifidum group (Galium, sect. Aparinoides, Rubiaceae). Can. J. Bot. 54:1911-1925.

RUPPIACEAE

Fernald, M.L. and K.M. Wiegand. 1914. The genus Ruppia in eastern North America. Rhodora 16:119-127.

Graves, A.H. 1908. The morphology of Ruppia maritima. Trans. Connecticut Acad. Arts 14:59-170.

Morong, T. 1893. The Naiadaceae of North America. Mem. Torrey Bot. Club 3:1-65.

Posluszny, U. and R. Sattler. 1974. Floral development of Ruppia maritima var. maritima. Can. J. Bot. 52:1607-1612.

Reise, G. 1962. Zur intragenerischen Taxonomie der Gattung Ruppia L. Z. Bot. 50:237-264.

Setchell, W.A. 1946. The genus Ruppia L. Proc. Calif. Acad. Sci. Ser. 4, 25:469-478.

Taylor, N. 1909. Ruppia. North American Flora 17:13-14.

SALICACEAE

Argus, G.W. 1957. The willows of Wyoming. Univ. Wyo. Publ. 21:1-63.

Argus, G.W. 1965. An endemic subspecies of Salix reticulata L. from the Queen Charlotte Islands, British Columbia. Can. J. Bot. 43:1021-1024.

Argus, G.W. 1965. The taxonomy of the Salix glauca complex in North America. Contr. Gray Herb. 196:1-142.

Argus, G.W. 1969. New combinations in the Salix of Alaska and Yukon. Can. J. Bot. 47:795-801.

P Argus, G.W. 1973. The genus Salix in Alaska and the Yukon. National Museum of Natural Sciences Publications in Botany, No. 2; National Museum of Canada, Ottawa. 279 p.

Argus, G.W. 1974. A new species of Salix from Northern British Columbia. Can. J. Bot. 52:1303-1304.

Argus, G.W. 1974. An experimental study of hybridization and pollination in Salix (willow). Can. J. Bot. 52:1613-1619.

Ball, C.R. 1949. Two problems in Salix distribution. Madrono 10:81-87.

Ball, C.R. 1951. New combinations in Salix (sections Pellitae and Phylicifoliae). Amer. Midl. Naturalist 45:740-749.

Binns, W.W. and G. Blunden. 1980. Comparative leaf anatomy of Salix spp. and hybrids. Bot. J. Linn. Soc. 81:205-214.

Brayshaw, T.C. 1965. Native poplars of Southern Alberta and their hybrids. Dept. Forester Publication No. 1109, Ottawa, Ont. 40 p.

Brayshaw, T.C. 1965. The status of the black cottonwood (Populus trichocarpa Torrey & Gray). Can. Field-Naturalist 79:91-95.

Brayshaw, T.C. 1973. The glabrous-fruited variety of Salix cascadensis in British Columbia. Syesis 6:47-50.

Brayshaw, T.C. 1973. The sandbar willow on Vancouver Island. Syesis 6:147.

(P) Brayshaw, T.C. 1976. Catkin bearing plants of British Columbia. B.C. Prov. Mus. Occas. Pap. Series 18. 176 p.

Corvello, T.J 1968. A numerical taxonomic study of the genus Salix sect. Sitchenses. Univ. Calif. Publ. Bot. 44:1-61.

Cronquist, A. 1971. On the nomenclature of Salix bebbiana Sarg. Rhodora 73:558-559.

Curtis, J.D. and N.R. Larsten. 1980. Morphology and anatomy of resin glands in Salix lucida (Salicaceae). Amer. J. Bot. 67:1289-1296.

Dorn, R.D. 1975. A systematic study of Salix section Cordatae in North America. Can. J. Bot. 53:1491-1522.

Dorn, R.D. 1975. Cytological and taxonomic notes on North American Salix. Madrono 23:99.

Dorn, R.D. 1976. A synopsis of American Salix. Can. J. Bot. 54:2769-2789.

Dorn, R.D. 1977. Willows of the Rocky Mountain states. Rhodora 79:390-429.

Raup, H.M. 1959. The willows of boreal western America. Contr. Gray Herb. 185:1-95.

Schneider, C. 1920. Notes on American willows, IX. J. Arnold Arb. 2:1-25.

Suda, Y. and G.W. Argus. 1968. Chromosome numbers of some North American Salix. Brittonia 20:191-197.

Suda, Y. and G.W. Argus. 1969. Chromosome numbers of some North American Arctic and Boreal Salix. Can. J. Bot. 47:859-862.

Viereck, L.A. and J.M. Foote. 1970. The status of Populus balsamifera and P. trichocarpa in Alaska. Can. Field-Naturalist 84:169-173.

SALVINIACEAE

Svenson, H.K. 1944. The new world species of Azolla. Amer. Fern J. 34:69-84.

Taylor, T.M.C. 1963. The ferns and fern allies of British Columbia. B.C. Prov. Mus. Handbook 12. Victoria. 192 p.

Taylor, T.M.C. 1970. Pacific Northwest ferns and their allies. Univ. of Toronto Press. 247 p.

SANTALACEAE

Piehl, M.A. 1965. The natural history and taxonomy of Comandra (Santalaceae). Mem. Torrey Bot. Club 22:1-97.

SARRACENIACEAE

Cody, W.J. and S.S. Talbot. 1973. The pitcher plant Sarracenia purpurea L. in the northwestern part of its range. Can. Field-Naturalist 87:318-320.

Krajina, V.J. 1968. Sarraceniaceae, a new family for British Columbia. Syesis 1:121-124.

Wherry, E.T. 1933. The geographic relations of Sarracenia purpurea. Bartonia 15:1-6.

SAXIFRAGACEAE

Calder, J.A. and D.B.O. Savile. 1959. Studies in Saxifragaceae, I. The Heuchera cylindrica complex in and adjacent to British Columbia. Brittonia 11:49-67.

Calder, J.A. and D.B.O. Savile. 1959. Studies in Saxifragaceae, II. Saxifraga Sect. Trachyphyllum in North America. Brittonia 11:228-249.

Calder, J.A. and D.B.O. Savile. 1960. Studies in Saxifragaceae, III. Saxifraga odontoloma, and lyalli and North American subspecies of S. punctata. Can. J. Bot. 38:409-435.

Eastham, J.W. 1957. Suksdorfia violacea in British Columbia. Can. Field-Naturalist 71:208-209.

Elvander, P.E. and M.F. Denton, 1976. Saxifraga tempestiva (Saxifragaceae), a new species from the Pacific Northwest. Madrono 23:346-354.

Ferguson, I.K. and D.A. Webb. 1970. Pollen morphology in the genus Saxifraga, and its taxonomic significance. Bot. J. Linn. Soc. 63:295-311.

Gornall, R.J., and B.A. Bohm. 1980. The use of flavonoids in the taxonomy of Boykinia and allies (Saxifragaceae). Can. J. Bot. 58:1768-1779.

Hulten, E. 1964. The Saxifraga flagellaris complex. Svensk Bot. Tidskr. 58:81-104.

P Kern, P. 1966. The genus Tiarella in western North America. Madrono 18:152-159.

Krause, D.L. and K.I. Beamish. 1972. Taxonomy of Saxifraga occidentalis and S. marshallii. Can. J. Bot. 50:2131-2141.

Krause, L.D. and K.I. Beamish. 1973. Notes on Saxifraga occidentalis and closely related species. Syesis 6:105-113.

Lakela, O. 1937. A monograph of the genus Tiarella L. in North America. Amer. J. Bot. 24:344-351.

Packer, J.G. 1963. The taxonomy of some North American species of Chrysosplenium L. section Alternifolia Franchet. Can. J. Bot. 41:85-103.

Randhawa, A.S. and K.I. Beamish. 1969. Sexual reproduction in Saxifraga ferruginea Graham. Syesis 1:147-156.

Randhawa, A.S. and K.I. Beamish. 1970. Observations on the morphology, anatomy, classification and reproductive cycle of Saxifraga ferruginea. Can. J. Bot. 48:299-312.

Randhawa, A.S. and K.I. Beamish. 1972. The distribution of Saxifraga ferruginea and the problem of refugia in northwestern North America. Can. J. Bot. 50:79-87.

Rosendahl, C.O., F.K. Butters and O. Lakela. 1936. A monograph of the genus Heuchera. Minnesota Studies in Plant Sci. 2. Univ. of Minn. Press, Minneapolis, Minn.

Savile, D.B.O. 1973. Vegetative distinctions in Canadian species of Mitella and Tiarella. Can. Field-Naturalist 87:460-461.

Savile, D.B.O. 1975. Evolution and biogeography of Saxifragaceae with guidance from their rust parasites. Ann. Missouri Bot. Gard. 62:354-361.

Small, J.K. 1905. Saxifragaceae. In North America Flora 22:81-158.

Taylor, R.J. 1971. Biosystematics of the genus Tiarella in the Washington Cascades. Northwest Sci. 45:27-37.

Taylor, R.J. 1971. Intraindividual phenolic variation in the genus Tiarella; its genetic regulation and application to systematics. Taxon 20:467-472.

(P) Taylor, R.L. 1965. The genus Lithophragma (Saxifragaceae). Univ. Calif. Publ. Bot. 37:1-89.

SCROPHULARIACEAE

Alex, J.F. 1962. The taxonomy, history and distribution of Linaria dalmatica. Can. J. Bot. 40:295-307.

Boivin, B. 1952. Quelques Veronica du Canada. Naturaliste Can. 79:173-176.

Callen, E.O. 1940. Part 1. Studies in the genus Euphrasia L. J. Bot. 78:213-218.

Callen, E.O. 1952. Part 3. Studies in the genus Euphrasia L. Rhodora 54:145-156.

Cantelon, J.E., E.J. Curtis and W.M. Malcolm. 1963. Studies on Melampyrum lineare. Ecology 44:466-474.

Crosswhite, F.S. 1967. Revision of Penstemon section Habroanthus (Scrophulariaceae) I. Conspectus. Amer. Midl. Naturalist 77:1-11.

Crosswhite, F.S. 1967. Revision of Penstemon section Habroanthus (Scrophulariaceae) II. Series Speciosi. Amer. Midl. Naturalist 77:12-27.

Crosswhite, F.S. 1967. Revision of Penstemon section Habroanthus (Scrophulariaceae) III. Series Virgati. Amer. Midl. Naturalist 77:28-41.

Douglas, D. 1973. Root parasitism in Castilleja rhexifolia. Arct. Alp. Res. 5:145-147.

Fernald, M.L. and K.M. Wiegand. 1915. The genus Euphrasia in North America. Rhodora 17:181-201.

Ganders, F.R. 1966. Occurrence of the genus Euphrasia in the Pacific Northwest. Madrono 18:160.

Grant, A.L. 1924. A monograph of the genus Mimulus. Ann. Missouri Bot. Gard. 11:99-389.

Griffiths, A.J.F., G. Krause and F.R. Ganders. 1977. A leaf spot polymorphism in Collinsia grandiflora (Scrophulariaceae). Can. J. Bot. 55:654-661.

Heckard, L.R. 1962. Root parasitism in Castilleja. Bot. Gaz. 124:21-29.

Hiesey, W.M., M.A. Nobs and O. Bjorkmann. 1971. Experimental studies on the nature of species. V. Biosystematics, genetics, and physiological ecology of the Eryanthe section of Mimulus. Carnegie Inst. Wash. Publ. 628. 213 p.

Holmgren, N.H. 1971. A taxonomic revision of the Castilleja viscidula group. Mem. New York Bot. Gard. 21(4):1-63.

Holmgren, N.H. 1973. Five new species of Castilleja (Scrophulariaceae) from the Intermountain region. Bull. Torrey Bot. Club 100:83-93.

Hulten, E. 1958. The amphi-Atlantic plants and their phytogeographical connections. Kongl. Svenska Vetenskapsakad. Handl. Ser. 4,7:1-340.

Hulten, E. 1961. Two Pedicularis species from N.W. America, P. albertae n. sp. and P. sudetica sensu lat. Svensk Bot. Tidskr. 55:193-204.

Keck, D.D. 1945. Studies in Penstemon-VIII: a cytotaxonomic account of the section Spermunculus. Amer. Midl. Naturalist 33:128-206.

Keck, D.D. and A. Cronquist. 1957. Studies in Penstemon - IX. Notes on northwestern American species. Brittonia 8:247-250.

Pennell, F.W. 1921. Veronica in North and South America. Rhodora 23:1-22, 29-41.

Pennell, F.W. 1934. Castilleja in Alaska and northwestern Canada. Proc. Acad. Phila. 86:517-540.

Ray, J.D., Jr. 1956. The genus Lysimachia in the New World. Ill. Biol. Monogr. 24:1-160.

Sell, P.D. and P.F. Yeo. 1962. Some new North American eyebrights (Euphrasia). Regnum Veg. 64:202-203.

Straw, R.M. 1966. A redefinition of Penstemon (Scrophulariaceae). Brittonia 18:80-95.

Taylor, T.M.C. 1974. The figwort family (Scrophulariaceae) of British Columbia. British Columbia Provincial Museum Handbook No. 33 Victoria. 237 p.

SELAGINELLACEAE

Taylor, T.M.C. 1963. The ferns and fern allies of British Columbia. B.C. Prov. Mus. Handbook 12. Victoria. 172 p.

Taylor, T.M.C. 1970. Pacific Northwest ferns and their allies, Univ. of Toronto Press. 247 p.

Tryon, R. 1971. The process of evolutionary migration in species of Selaginella. Brittonia 23:89-100.

Tryon, R.M., Jr. 1955. Selaginella rupestris and its allies. Ann. Missouri Bot. Gard. 42:1-99.

SPARGANIACEAE

Engelmann, G. 1867. Sparganium, p. 481-482. In: Manual of the botany of the northern United States. 5th ed. Ivison, Blakeman, Taylor & Co. 703 p.

Harms, V.L. 1973. Taxonomic studies of North American Sparganium. I. S. hyperboreum and S. minimum. Can. J. Bot. 51:1629-1641.

Morong, T. 1888. Studies in the Typhaceae. II. Sparganium. Bull. Torrey Club 15:73-81.

Rydberg, P.A. 1909. Sparganiaceae. In: North America Flora 17:5-10.

SOLANACEAE

Goodspeed, T.H. 1945. Studies in Nicotiana III. A taxonomic organization of the genus. Univ. Calif. Publ. Bot. 18:335-344.

Stebbins, G.L. Jr. and E.F. Paddock. 1949. The Solanum nigrum complex in Pacific North America. Madrono 10:70-81.

Waterfall, U.T. 1958. A taxonomic study of the genus Physalis in North America north of Mexico. Rhodora 60:107-114, 128-142, 152-173.

TAMARICACEAE

Baum, B.R. 1967. Introduced and naturalized tamaricks in the United States and Canada. (Tamaricaceae). Baileya 15:19-25.

URTICACEAE

Bassett, I.J., C.W. Crompton and D.W. Woodland. 1974. The family Urticaceae in Canada. Can. J. Bot. 52:503-516.

Hermann, F.J. 1946. The perennial species of Urtica in the United States east of the Rocky Mountains. Amer. Midl. Naturalist 35:773-778.

VALERIANACEAE

Dempster, L.T. 1958. Dimorphism in the fruits of Plectritis and its taxonomic implications. Brittonia 10:14-28.

Ganders, F.R., K. Carey and A.J.F. Griffiths. 1977. Outcrossing rates in natural populations of Plectritis brachystemon (Valerianaceae). Can. J. Bot. 55:2070-2074.

Meyer, F.G. 1951. Valeriana in North America and the West Indies (Valerianaceae). Ann. Missouri Bot. Gard. 38:377-507.

Morey, D.H. 1959. Changes in nomenclature in the genus Plectritis. Contr. Dudley Herb. 5:119-121.

Morey, D.H. 1962. The biosystematics of the genus Plectritis. Ph.D. Thesis, Stanford Univ., Stanford, California.

Nielsen, S.D. 1949. Systematic studies in the Valerianaceae. Amer. Midl. Naturalist 42:480-501.

VERBENACEAE

Lewis, W.H. and R.J. Oliver. 1961. Cytogeography and phylogeny of the North American Verbena. Amer. J. Bot. 48:638-643.

Perry, L.M. 1933. A revision of the North American species of Verbena. Ann. Missouri Bot. Gard. 20:239-358.

VIOLACEAE

Baird, V.B. 1942. Wild violets of North America. Univ. of Calif. Press, Berkeley. 225 p.

Baker, M.S. 1935. Studies in western violets. I. Madrono 3:51-57.

Baker, M.S. 1940. Studies in western violets. III. Madrono 5:218-231.

Baker, M.S. 1949. Studies in western violets. IV. Leafl. West. Bot. 5:141-147.

Baker, M.S. 1949. Studies in western violets. VI. Madrono 10:110-128.

Baker, M.S. 1953. A correction on the status of Viola macloskeyi. Madrono 12:60.

Baker, M.S. 1953. Studies in western violets. VII. Madrono 12:8-18.

Baker, M.S. 1957. Studies in western violets. VIII. The Nuttalianae continued. Brittonia 9:217-230.

Baker, M.S. 1960. Studies in western violets. IX. Miscellaneous species in the sections Nominium and Chamaemelanium. Madrono 15:199-204.

Brainerd, E. 1921. Violets of North America. Vermont Agric. Exp. Sta. Bull. No. 224. Burlington, Vermont. 172 p.

Clausen, J. 1964. Cytotaxonomy and distributional ecology of western North American violets. Madrono 17:173-197.

Clausen, J. 1964. New combinations in western North American violets. Madrono 17:295.

McPherson, G.D. and J.G. Packer. 1974. A contribution to the taxonomy of Viola adunca. Can. J. Bot. 52:895-902.

Russell, N.H. 1955. The taxonomy of the North American acaulescent white violets. Amer. Midl. Naturalist 54:481-494.

Russell, N.H. 1956. Regional variation patterns in the stemless white violets. Amer. Midl. Naturalist 56:491-503.

Russell, N.H. 1965. Violets (Viola) of Central and eastern United States: an introductory survey. Sida 2:1-113.

Russell, N.H. and F.S. Crosswhite. 1963. An analysis of variation in Viola nephrophylla. Madrono 17:56-65.

Sorsa, M. 1968. Cytological and evolutionary studies in Palustres violets. Madrono 19:165-179.

ZOSTERACEAE

Bigley, R.E. and J.L. Barreca. 1982. Evidence for synonymizing Zostera americana den Hartog with Zostera japonica Aschers. and Graebn. Aquatic Bot. 14:349-356.

Setchell, W.A. 1929. Morphological and phenological notes on Zostera marina L. Univ. Calif. Publ. Bot. 14:420-421.

Setchell, W.A. 1933. A preliminary survey of the species of Zostera. Proc. Nat. Acad. U.S. 19:810-817.

D. FLORISTIC VASCULAR PLANT PAPERS

Angove, K. 1981. A guide to some common plants of the Kamloops region, British Columbia. Land Management Handbook No. 3. Ministry of Forests, Prov. British Columbia. 223 p.

Bamberg, S.A. and R.H. Pemble. 1968. New records of disjunct arctic-alpine plants in Montana. Rhodora 70:103-112.

Breitung, A.J. 1957. Plants of Waterton Lakes National Park, Alberta. Can. Field-Naturalist. 71:39-71.

Buckingham, N.M. and E.L. Tisch. 1981. Vascular plants of the Olympic Peninsula, Washington. National Park Service, Univ. of Washington, Seattle. 74 p.

Calder, J.A. and R.L. Taylor. 1965. New taxa and nomenclatural changes with respect to the Flora of the Queen Charlotte Islands, British Columbia. Can. J. Bot. 43:1387-1400.

Carl, G.C. and C.J. Guiget. 1956. Notes on the flora and fauna of Bunsby Islands, British Columbia. Prov. Brit. Columbia, Prov. Mus. Nat. Hist. Anthropol. Rep. 1955:D31-D44.

Carl, G.C., C.J. Guiget and G.A. Hardy. 1951. Biology of the Scott Island group, British Columbia. Prov. Brit. Columbia, Prov. Mus. Nat. Hist. Anthropol. Rep. 1950:B12-B63.

Carl, G.C., C.J. Guiget and G.A. Hardy. 1952. A natural history survey of the Manning park area of British Columbia. Occas. Pap. Brit. Columbia Prov. Mus. 9. 130 p.

Ceska, A. 1975. Additions to the adventive flora of Vancouver Island, British Columbia. Can. Field-Naturalist 89:451-453.

Ceska, A. 1979. Northeast Coal study area 1977-1978: A list of vascular plant species. RAB Bull. 11:1-37.

Ceska, A. and O. Ceska. 1980. Additions to the flora of British Columbia. Can. Field-Naturalist 94:69-74.

Cody, W.J. 1971. A phytogeographic study of the floras of the continental Northwest Territories and Yukon. Naturaliste Can. 98:145-158.

Cody, W.J. and A.E. Porsild. 1968. Additions to the flora of continental Northwest Territories, Canada. Can. Field-Naturalist 82:263-275.

Cronquist A. 1953. Notes on specimens of American plants in European herbaria. Leafl. West. Bot. 7:17-31.

Dayton, W.A. 1960. Notes on western range forbs: Equisetaceae through Fumariaceae. USDA Agric. Handb. 161. 254 p.

Douglas, G.W. 1971. The alpine-subalpine flora of the North Cascade Range, Washington. Wasmann J. Biol. 29:129-168.

Douglas, G.W. 1974. Montane zone vegetation of the Alsek River region, southwestern Yukon. Can. J. Bot. 52:2505-2532.

Douglas, G.W., G.W. Argus, H.L. Dickson and D.F. Brunton. 1981. The rare vascular plants of the Yukon. Syllogeus No. 28. 61 p.

Douglas, G.W., D.B. Naas and R.W. Naas. 1973. New plant records and ranges for Washington. Northwest Sci. 47:105-108.

Douglas, G.W. and M.J. Ratcliffe. 1981. Some rare plant collections, including three new records for Canada, from Cathedral Provincial Park, Southern British Columbia. Can. J. Bot. 59:1537-1538.

Douglas, G.W. and G. Ruyle-Douglas. 1978. Nomenclatural changes with respect to the Asteraceae flora of British Columbia. I. Senecioneae. Can. J. Bot. 56:1710-1711.

Douglas, G.W. and G. Ruyle-Douglas. 1978. Contributions to the floras of British Columbia and Yukon Territory. I. Vascular plants. Can. J. Bot. 56:2296-2302.

Douglas, G.W. and R.J. Taylor. 1970. Contributions to the flora of Washington. I. Rhodora 72:496-501.

Eastham, J.W. 1946. Notes on some unrecorded or little known British Columbia plants. B.C. Prov. Mus. Nat. Hist. Anthropol. Rep. 1945:B29-B30.

Eastham, J.W. 1948. Notes on plants collected in 1947, chiefly in the Rocky Mountain Trench, between the Rocky and Selkirk Mountains of British Columbia. B.C. Prov. Mus. Nat. Hist. Anthropol. Rep. 1947:F29-F32.

Eastham, J.W. 1952. Botanising along the Big Bend Highway, British Columbia. Prov. B.C. Prov. Mus. Nat. Hist. Anthropol. Rep. 1951:B39-B45.

Edwards, R.Y. and R.W. Ritchey. 1960. Foods of caribou in Wells Gray Park, British Columbia. Can. Field-Naturalist 74:3-7.

Farr, E.M. 1907. Contributions to a catalogue of the flora of the Canadian Rocky Mountains and the Selkirk Range. Contr. Bot. Lab. Morris Arbor., Univ. Pennsylvania 3:1-88.

Federation of British Columbia Naturalists. 1974. Mountain wild flowers in north central British Columbia. Fed. Brit. Columbia Naturalists Newslett. 12:n.p.

Fletcher, K. and V.C. Brink. 1969. Contents of certain trace elements in range forages from south central British Columbia. Can. J. Plant Sci. 49:517-520.

Hamet-Ahti, L. 1965. Vascular plants of Wells Gray Provincial Park and its vicinity, in eastern British Columbia. Ann. Bot. Fenn. 2:138-164.

Hara, H. 1956. Contributions to the study of variations in the Japanese plants closely related to those of Europe or North America. Part 2. J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 6:343-391.

Hardy, G.A. 1951. Two recent plant additions to Vancouver Island. Victoria Naturalist 8:54-55.

Hardy, G.A. 1953. Some early spring flowers in the vicinity of Victoria. Victoria Naturalist 9:87-89.

Hardy, G.A. 1955. The natural history of the Forbidden Plateau area, Vancouver Island, British Columbia. B.C. Prov. Mus. Nat. Hist. Anthropol. Rep. 1954:B24-B63.

Hardy, G.A. 1957. Notes on the flora and fauna of the Blenkinsop Lake area of southern Vancouver Island, British Columbia. B.C. Prov. Mus. Nat. Hist. Anthropol. Rep. 1956:D25-D66.

Harms, V.L. 1969. Range extensions for some Alaskan aquatic plants. Can. Field-Naturalist 83:253-256.

Hermann, F.J. 1966. Notes on western range forbs: Cruciferae through Compositae. USDA Agric. Handb. 293. 365 p.

Hulten, E. 1958. The amphi-Atlantic plants and their phytogeographical connections. Kongl. Svenska Vetenskapsakad. Handl. Ser. 4, 7:1-340.

Hulten, E. 1967. Comments on the flora of Alaska and Yukon. Ark. Bot. Ser. 2, 7:1-147.

Hulten, E. 1968. Validity of nomenclature changes undertaken in the flora of Alaska and Yukon. Madrono 19:223.

Hulten, E. 1973. Supplement to flora of Alaska and neighboring territories: a study in the flora of Alaska and the Transberingian connection. Bot. Not. 126:459-512.

Janszen, H. 1977. Vascular plants of Saturna Island, British Columbia. Syesis 10:85-96.

Jeffrey, W.W. 1961. Notes on plant occurrence along lower Liard River, Northwest Territories. Natl. Mus. Can. Bull. 171:32-115.

Jones, G.N. 1941. New species of vascular plants from the northwest coast. Madrono 6:84-86.

Kruckeberg, A.R. 1969. Soil diversity and the distribution of plants, with examples from western North America. Madrono 20:129-154.

Löve, A., D. Löve and B.J. Kapoor. 1971. Cytotaxonomy of a century of Rocky Mountain orophytes. Arct. Alp. Res. 3:139-165.

Löve, D., and N.J. Freedman. 1956. A plant collection from southwest Yukon. Bot. Not. 109:153-211.

McLean, A. and E.W. Tisdale. 1960. Chemical composition of native forage plants in British Columbia in relation to grazing practices. Can. J. Plant Sci. 40:405-423.

Murray, D.F. 1971. Notes on the alpine flora of the St. Elias Mountains. Arctic 24:301-304.

Murray, D.F. 1980. Threatened and endangered plants of Alaska. USDA, Forest Service and USDI, Bureau of Land Management. 59 p.

Murray, D.F., and G.W. Douglas. 1980. The green mantle. In: J.B. Theberge (ed.) Kluane, Pinnacle of the Yukon. Doubleday, Toronto. 175 p.

Neilson, J.A. 1968. New and important additions to the flora of the southwestern Yukon Territory, Canada. Can. Field-Naturalist 82:114-119.

Packer, J.G. 1964. Chromosome numbers and taxonomic notes on western Canadian and Arctic plants. Can. J. Bot. 42:473-494.

Packer, J.G., and M.G. Dumais. 1972. Additions to the flora of Alberta. Can. Field-Naturalist 86:269-274.

Packer, J.G., and D.H. Vitt. 1974. Mountain Park: a plant refugium in the Canadian Rocky Mountains. Can. J. Bot. 52:1393:1410.

Pojar, J. 1973. Pollination of typically anemophilous salt marsh plants by bumble bees, Bombus terricola occidentalis Grne. Amer. Midl. Naturalist 89:448-451.

Pojar, J. 1975. Interesting angiosperms from Cathedral Lakes Park and Lower Skeena River. Syesis 8:391-392.

Pojar, J., K.I. Beamish, V.J. Krajina and L.K. Wade. 1976. New records and range extensions of vascular plants in northern British Columbia. Syesis 9:45-58.

Porsild, A.E. 1950. Five new Compositae from Yukon-Alaska. Can. Field-Naturalist 64:43-45.

Porsild, A.E. 1951. Botany of southeastern Yukon adjacent to the Canol road. Natl. Mus. Can. Bull. 121:1-400.

Porsild, A.E. 1965. Some new and critical vascular plants of Alaska and Yukon. Can. Field-Naturalist 79:79-90.

Porsild, A.E. 1966. Contributions to the flora of southwestern Yukon Territory. Natl. Mus. Can. Bull. 216:1-86.

Porsild, A.E. 1975. Materials for a flora of central Yukon Territory. Natl. Mus. Nat. Sci. Publ. Bot. No. 4, Natl. Mus. Can. 77 p.

Porsild, A.E., and H.A. Crum. 1961. The vascular flora of Liard Hotsprings, B.C., with notes on some bryophytes. Nat. Mus. Can. Bull. 171:131-197.

Raup, H.M. 1934. Phytogeographic studies in the Peace and Upper Liard River regions, Canada. Contr. Arnold Arbor. 6:1-230.

Raup, H.M. 1942. Additions to a catalogue of the vascular plants of the Peace and Upper Liard River regions. J. Arnold Arbor. 23:1-28.

Raup, H.M. 1944. Expeditions to the Alaska military highway. Arnoldia 4:65-72.

Reveal, J.L. 1968. On the names in Fraser's 1813 catalogue. Rhodora 70:25-54.

Revel, R.D. 1980. New records of alpine plants from Morfee Mountain, British Columbia. Can. Field-Nat. 94:177-180.

Rickett, H.W. 1965. The English names of plants. Bull. Torrey Bot. Club 92:137-139.

Ritchey, R.M. and N.A.M. Verbeek. 1969. Observations on moose feeding on aquatics in Bowron Lakes Park, British Columbia. Can. Field-Nat. 83:339-343.

Szczawinski, A.F. and A.S. Harrison. 1973. Flora of the Saanich Peninsula. B. C. Prov. Mus. Occas. Pap. 16. Victoria, 114 p.

Szczawinski, A.F. and G.A. Hardy. 1962. Guide to common edible plants of British Columbia. B.C. Prov. Mus. Handb. No. 20. Victoria. 90 p.

Szczawinski, A.F. 1965. Insectivorous vascular plants of British Columbia. Victoria Naturalist (Victoria) 22:25-27.

Taylor, R.J., G.W. Douglas and L.M. Sundquist. 1973. Contributions to the flora of Washington. II. Northwest Sci. 47:169-179.

Taylor, R.J., D.B. Naas, R.W. Naas and G.W. Douglas. 1978. Contributions to the flora of Washington. III. Northwest Sci. 542:35-50.

Taylor, R.L. and B. MacBryde. 1978. New taxa and nomenclatural changes with respect to vascular plants of British Columbia: A descriptive resource inventory. Can. J. Bot. 56:184-195.

Taylor, T. 1972. The flora of Steveston Island (Shady Island). Bull. Vancouver Nat. Hist. Soc. 156:40-41.

Taylor, T. 1973. Endangered species. Bull. Alpine Gard. Club Brit. Columbia 16:47-48.

Thetis Park Nature Sanctuary Association. 1966. Natural history of Thetis Lake area near Victoria, British Columbia. Prov. Brit. Columbia, Prov. Mus. Nat. Hist. Anthropol. Rep. 1965:FF21-FF54.

Tutin, T.G., V.H. Heywood, N.A. Burges, D.M. Moore, D.H. Valentine, S.M. Walters and D.A. Webb., eds. 1964. Flora Europaea. Vol. 1. Lycopodiaceae to Platanaceae. Cambridge Univ. Press., London. 464 p.

Washington Natural Heritage Program. 1981. Endangered, threatened and sensitive vascular plants of Washington. Olympia, Wash.

Webber, W.A. 1973. Additions to the Colorado Flora, V, with nomenclature revisions. Southw. Naturalist 18:317-329.

Welsh, S.L. 1968. Nomenclature changes in the Alaskan flora. Great Basin Naturalist 28:147-156.

Welsh, S.L. and J.K. Rigby. 1971. Botanical and physiographic reconnaissance of northern British Columbia. Brigham Young Univ. Sci. Bull. Biol. Ser. 14:1-49.

E. BRYOPHYTE PAPERS

Ahti, T. and Fagersten, R. 1967. Mosses of British Columbia especially Wells Gray Provincial Park. Ann. Bot. Fenn. 4:422-440.

Banu, K. 1970. The Rhacomitrium heterostichum complex in British Columbia. MSc. Thesis, Univ. British Columbia, Botany Dept., Vancouver, B.C.

Bird, C.D. 1962. Mosses of the prairies of west-central Canada. Can. J. Bot. 40:35-47.

Bird, C.D. 1966. A catalogue of the bryophytes reported from Alberta, Saskatchewan and Manitoba. Dept. of Biol., Univ. of Calgary, (unpublished).

Bird, C.D. 1969. Bryophytes of the aspen parkland of West central Canada. Can. J. Bot. 47:187-212.

Bird, C.D. 1976. Key to the bryophytes of Alberta prairies and parklands. 2nd rev. ed. Dept. Biol., Univ. of Calgary. (unpublished).

Bird, C.D. and W.S. Hong. 1969. Hepaticae of Southwestern Alberta. Can. J. Bot. 47:1727-1746.

Bird, C.D. and W.S. Hong. 1975. The hepatic flora of Alberta: A phytogeographical analysis. Can. J. Bot. 53:1745-1768.

Bird, C.D. and R.T. Ogilvie. 1964. New Bryophytes for Alberta. Bryologist 67:360-363.

Conard, W.S. 1957. Bryophytes of Saskatchewan. Bryologist 60:338-343.

Deguchi, H. 1978. A revision of the genera Grimmia, Schistidium and Coscinodon of Japan. J. Sci. Hiroshima U. Series B. Div. 2, 16:121-256.

deTrucco, G.B. 1979. Key to the genus Dicranum in Quebec. Natl. Mus. Nat. Sci. (Ottawa).

Douglas, G.W. and D.H. Vitt. 1976. Moss-lichen flora of St. Elias-Kluane Ranges, South Western Yukon. Bryologist 79:437-456.

Douglas, G.W., and W.L. Peterson. 1980. Contributions to the floras of British Columbia and the Yukon Territory. II. Mosses and Lichens. Can. J. Bot. 58:2145-2147.

Douglas, G.W., W.L. Peterson and A.C. Skorepa. 1981. A preliminary checklist of mosses and lichens in the Fort McMurray area, Alberta, Canada. Can. J. Bot. 59:1456-1464.

Eversman, S. 1974. Some mosses and lichens of western Montana. Proc. Montana Acad. Sci. 34:37-39.

Godfrey, J.D. 1976. Schofieldia, a new hepatic from the Pacific Northwest. Bryologist 79:314-320.

Godfrey, J.D.L. 1978. Hepaticae and Anthocerotae of S.W. British Columbia, Ph.D. Thesis, Univ. British Columbia, Botany Dept., Vancouver, B.C.

Haavisto, V.F. 1974. Sphagnum mosses of Ontario: identification by macroscopic features. Can. For. Serv. Sault Ste. Marie, Ontario. Inf. Rep. O-X-216. 36 p.

Hoisington, B. 1979. A study of the Brachythecium asperimum-frigidum species complex. MSc. Thesis, Univ. British Columbia, Botany Dept., Vancouver, B.C.

Holmen, K. and G.W. Scotter. 1971. Mosses of the Reindeer Preserve, Northwest Territories, Can. Lindbergia 1:34-56.

Holmes, N.T.H. 1976. The distribution and ecology of Grimmia alpicola. Bryologist 79:3-7.

Hong, S.W. 1967. Hepaticae of the little Belt Mountains, Montana. Bryologist 70:369-372.

Hong, W.S. 1968. Hepaticae of the Lolo National Forest. Bryologist 71:362-365.

Hong, W.S. 1979. The genus Scapania in western North America. I. Historical Background. Bryologist 82:181-188.

Hong, W.S. 1980. The genus Scapania in North America. II. Taxonomic Treatment. Bryologist 3:40-59.

Hong, W.S. 1980. Hepaticae of the North Cascades Range, Washington. Bryologist 83:94-102.

Hong, W.S. 1981. Hepaticae of Wells Grey Provincial Park, British Columbia, Canada. Bryologist 84:414-419.

Horton, D.G. and D.H. Vitt. 1976. Morphological characters, relative to distribution and taxonomic observations of the genus Climacium in North America. Can. J. Bot. 54:1872-1883.

Horton, D.G., O.H. Vitt and N.G. Slack. 1979. Habitats of circumboreal-subarctic Sphagna: I. A quantitative analysis and review of species in the Caribou Mountains, northern Alberta. Can. J. Bot. 57:2283-2317.

Ireland, R.R. 1969. A taxonomic revision of the genus Plagiothecium for North America, north of Mexico. Natl. Mus. Nat. Sci. (Ottawa), Publ. Bot. 1:1-118.

Ireland, R.R. 1970. Rhacomitrium lawtonae, a new species from British Columbia and Washington. Bryologist 73:707-712.

Ireland, R.R., C.D. Bird, G.R. Brassard, W.B. Schofield and D.H. Vitt. 1980. Checklist of the mosses of Canada. Natl. Mus. Nat. Sci. (Ottawa), Publ. Bot. #8.

Karczmarz, K. 1971. A monograph of the genus Calliergon (Sull.) Kindb. Monogr. Bot. 34:1-209.

Koponen, T. 1968. Generic revision of Minaceae Mitt. Ann. Bot. Fenn. 5:117-151.

Koponen, T. 1971. A monograph of Plagiomnium sect. Rosulata. Acta Bot. Fenn. 97:1-29.

Koponen, T. 1972.. A guide to the Minaceae in Canada. Lindbergia 2:160-184.

Koponen, T. 1972. Specification in the Minaceae. J. Hattori Bot. Lab. 35:142-154.

Koponen, T. 1973. The genus Rhizomnium in North America. Ann. Bot. Fenn. 10:1-26.

Krause, G. and W.B. Schofield. 1977. The moss flora of Lynn Canyon Park, North Vancouver, British Columbia. Syesis 10:97-110.

La Roi, G.H., and M.H.L. Stringer. 1976. Ecological studies in the boreal spruce-fir forests of the North American Taiga. II. Analysis of the bryophyte flora. Can. J. Bot. 54:619-643.

Lange, B. 1982. Key to northern boreal and arctic species of Sphagnum, based on characteristics of the stem leaves. Lindbergia 8:1-29.

Nyholm, E. 1969. Illustrated moss flora of Fennoscandia. II. Musci. Pasc. 1-6. Swedish Natural Science Research Council.

Peterson, W. 1979. A composite key to North American Dicranum and Orthodicranum. Natl. Mus. Nat. Sci. (Ottawa).

Robinson, H.A. 1962. Generic revision of the North American Brachytheciaceae. Bryologist 65:73-146.

Schofield, W.B. 1965. Correlations between the moss floras of Japan and British Columbia. J. Hattori Bot. Lab. 28:17-42.

Schofield, W.B. 1970. A new species of Dicranella endemic to western North America. Bryologist 73:702-706.

Schofield, W.B. and H.A. Crum. 1972. Disjunctions in bryophytes. Ann. Missouri Bot. Gard. 59:174-202.

Schuster, R.M. 1972. Evolving taxonomic concepts on the Hepaticae with special reference to circum-pacific taxa. J. Hattori Bot. Lab. 35:169-201.

Schuster, R.M. 1977. A manual of the liverworts of Minnesota and adjacent regions. Bryophytorum Bibliotheca Cramer, Lehre Bd. 11.

Shaw, A.J. 1981. Pohlia andrewsii and P. tundrae, two new arctic-alpine propaguliferous species from North America. Bryologist 84:65-74.

Steere, W.C. and H. Inoue. 1978. The Hepaticae of Arctic Alaska. J. Hattori Bot. Lab. 44:251-345.

Steere, W.C., G.W. Scotter, and K. Holmen. 1977. Bryophytes of Nahanni National Park and vicinity, Northwest Territories, Canada. Can. J. Bot. 55:1741-1767.

Steere, W.C. and G.W. Scotter. 1978. Bryophytes of the northern Yukon Territory, Canada, collected by A.J. Sharp and others. Brittonia 30:271-288.

Stotler, R.E. 1976. The biosystematic approach in the study of the Hepaticae. J. Hattori Bot. Lab. 41:37-46.

Tamm, C.O. 1964. Growth of Hylocomium splendens in relation to tree canopy. Bryologist 67:423-426.

Tan, B.C., and W.B. Schofield. On Dichodontium pellucidum and D. olympicum. Can. J. Bot. 58:2067-2072.

Tuomikoski, R. and T. Koponen. 1979. On the generic taxonomy of Calliergon and Drepanocladus. Ann. Bot. Fenn. 16:213-227.

Vitt, D.H. 1973. A revision of the genus Orthotrichum in North America north of Mexico. Bryophytorum Bibliotheca 1-208.

Vitt, D.H. 1973. Distributional studies on bryophytes of Alberta. Bryologist 76:505-510.

Vitt, D.H. 1974. The mosses reported for the Yukon Territory, Canada. J. Hattori Bot. Lab. 38:299-312.

Vitt, D.H. and D.G. Horton. 1979. Mosses of the Nahanni and Liard Range area of southwestern Northwest Territories. Can. J. Bot. 57:269-283.

Vitt, D.H. and T. Koponen. 1976. Mosses of the Grande Cache Region of Alberta, Canada. Lindbergia 3:277-286.

Vitt, D.H., M. Ostafichuk, and I.M. Brodo. 1973. Foliicolous bryophytes and lichens of Thuja plicata in western British Columbia. Can. J. Bot. 51:571-580.

Vitt, D.H., and R.E. Andrus. 1977. The genus Sphagnum in Alberta. Can. J. Bot. 55:331-357.

Worley, I.A. 1970. A checklist of the hepaticae of Alaska. Bryologist 73:32-38.

Worley, I.A. and Z. Iwatsuk.1971. Additions to the checklist of Alaskan mosses. Bryologist 74:376.

Wynn, F.E. 1944. Studies in Drepanocladus. I. History, morphology, phylogeny and variation. Bull. Torrey Bot. Club 71:207-255.

F. LICHEN PAPERS

Ahti, T. 1961. Taxonomic studies on reindeer lichens (Cladonia subg. Cladina). Ann. Bot. Soc. Zool. Bot. Fenn. Vanamo 32:1-160.

Ahti, T. 1964. Macrolichens and their zonal distribution in boreal and arctic Ontario. Ann. Bot. Fenn. 1:1-35.

Ahti, T. 1973. Taxonomic notes on some species of Cladonia, subsect. Unciales. Ann. Bot. Fenn. 10:163-184.

Ahti, T., and I.M. Brodo. 1981. Cladonia labradorica, sp. nov., and C. kanewskii in Canada. Bryologist 84:238-241.

Anderegy, D.E., G.J. Schroeder and N.E. Schroeder. 1975. Further additions to the lichen flora of Idaho. Bryologist 76:207.

Beder, K. and R.T. Ogilvie. 1967. Additions to the lichen flora of Alaska. Bryologist 70:363-364.

Benton, F., I.M. Brodo and D.H.S. Richardson. 1977. Lichens of the Bamfield Marine Station, Vancouver Island, British Columbia. Can. Field-Nat. 91:305-309.

Berry, E.C. 1941. A monograph of the genus Parmelia in North America north of Mexico. Ann. Missouri Bot. Gard. 28:31-146.

Bird, C.D. 1966. A catalogue of the lichens reported from Alberta, Saskatchewan, and Manitoba. Univ. Cal. Dept of Biol. (unpublished)

Bird, C.D. 1970. Keys to the lichens of west-central Canada. Rev. for certain taxa up to 1978. Univ. Cal., Dept. of Biol. (unpublished).

Bird, C.D. 1973. Studies on the lichen genus Evernia in North America. Can. J. Bot. 52:2427-2434.

Bird, C.D. 1976. Key to the tree-dwelling lichens of Alberta, prairies and parklands. Univ. Cal., Dept. Biol. (unpublished).

Bird, C.D. and C.E. Beil. 1973. Thrombium epigaeum in North America. Syesis 6:101-104.

Bird, C.D. and R.D. Bird. 1973. Lichens of Saltspring Is., British Columbia. Syesis 6:57.

Bird, C.D. and A.H. Marsh. 1972. Phytogeography and ecology of the lichen family Cladoniaceae in southwestern Alberta. Can. J. Bot. 50:915-933.

Bird, C.D. and A.H. Marsh. 1972. Phytogeography and ecology of the lichen family Parmeliaceae in southwestern Alberta. Can. J. Bot. 51:261-288.

Bowler, P.A. 1972. The distribution of four chemical races of Cladonia chlorophaea in North America. Bryologist 75:350-354.

Bowler, P.A. and P.W. Rundel, 1977. Synopsis of a new lichen genus, Fistullariella. Mycotaxon 6:195-202.

Bowler, P.A. and Rundel, P. 1978. The Ramalina farinacea complex in North America: chemical, ecological and morphological variation. Bryologist 81:386-403.

Brodo, I.M. 1979. Lichens of the Ottawa region: Key to the fruticose species. Natl. Mus. Nat. Sci. (Ottawa) (mimeo).

Brodo, I.M. and D.L. Hawksworth. 1977. Alectoria and allied genera in North America. Opera Bot. 42. 164 p.

Brodo, I.M., and V. Alstrup. 1981. The lichen Bryoria subdivergens (Dahl) Brodo & Hawksw. in Greenland and North America. Bryologist 84:229-237.

Culberson, W.L. 1963. The lichen genus Thamnolia. Brittonia 15:140-144.

Culberson, W.L. and C.F. Culberson, 1968. The lichen genera Centralia and Platismatia. Contrib. U.S. Natl. Herb. 37:449-558.

Dibben, M.J. 1980. The chemosystematics of the lichen genus Pertusaria in North America north of Mexico. Milwaukee Public Museum, Milwaukee, WI.

Douglas, G.W. 1974. The lichens of the North Cascade Range, Washington. Bryologist 77:582-592.

Douglas, G.W. and W.L. Peterson. 1980. Contributions to the floras of British Columbia and the Yukon Territory. II. Mosses and Lichens. Can. J. Bot. 58:2145-2147.

Douglas, G.W., W.L. Peterson and A.C. Skorepa. 1981. Additions to the moss-lichen floras of Alberta. Can. J. Bot. 59:1456-1464.

Douglas, G.W. and D.H. Vitt, 1976. Moss-lichen flora of St. Elias-Kluane Ranges, South Western Yukon. Bryologist 79:437-456.

Esslinger, T.L. 1971. Cetraria idahoensis a new species of lichen endemic to western North America. Bryologist 74:364-369.

Hale, M.E. 1968. A synopsis of the lichen genus Pseudevernia. Bryologist 71:1-11.

Hoefs, M. and J.W. Thomson. 1972. Lichens from the Kluane Game Sanctuary, SW Yukon Territory. Can. Field-Naturalist. 86:249-252.

Howard, G.E. 1958. Some lichens of western Alaska. Bryologist 61:85-93.

Howard, G.E. 1963. Some lichens from Interior Alaska. Bryologist 66:145-153.

Imshaug, H.A. 1957. Alpine lichens of the western U.S. and adjacent Canada. I. The Macrolichens. Bryologist 60:177-272.

Jahns, H.M. and H.A. Beltman. 1973. Variation in the ontogeny of fruiting bodies in the genus Cladonia and their taxonomic and phylogenetic significance. Lichenologist 5:349-367.

Jonescu, M.E. 1970. Lichens on Populus tremuloides in west-central Canada. Bryologist 73:557-578.

Jordon, W.P. 1973. The genus Lobaria in North America north of Mexico. Bryologist 76:225-251.

Kärnefelt, I. 1979. The brown fruticose species of Cetraria. Opera Bot. 46. 150 p.

Kristinsson, H. 1969. Chemical and morphological variation in Cetraria islandica complex in Iceland. Bryologist 72:344-357.

Kristinsson, H. 1971. Chemical and morphological variation in Cladonia chlorophaea complex. Bryologist 74:13-17.

Krog, H. 1968. The macrolichens of Alaska. Norsk Polarinst. Skr., Oslo, Nr. 144:1-180.

Lamb, I.M. 1951. On the morphology, phylogeny and taxonomy of the lichen genus Stereocaulon. Can. J. Bot. 29:522-584.

Lamb, I.M. 1977. A conspectus of the lichen genus Stereocaulon. J. Hattori Bot. Lab. 43:191-355.

Lamb, I.M. 1978. Keys to the species of the lichen genus Stereocaulon. J. Hattori Bot. Lab. 44:209-250.

Lamb, I.M and A. Ward. 1974. A preliminary conspectus of the species attributed to the imperfect genus Leprocaulon Nyl. J. Hattori Bot. Lab. 38:499-533.

Looman, J. 1962. Some lichens of Saskatchewan. Bryologist 65:394-304.

Looman, J. 1964. The distribution of some lichen communities in the Prairie Provinces and adjacent parts of the Great Plains. Bryologist 68:209-224.

Motyka, J. 1964. The North American species of Alectoria. Bryologist 64:1-44.

Nimis, P.L. 1981. Caloplaca tominii new to North America. Bryologist 84:222-225.

Noble, W.J. 1978. New and noteworthy lichens of British Columbia. Bryologist 81:321-323.

Noble, W.J. 1982. The lichens of the Coastal Douglas-fir dry subzone of British Columbia. Ph.D. Thesis, Univ. of British Columbia, Vancouver.

Noble, W.J. and W.B. Schofield. 1979. A preliminary key to the maritime lichens of Georgia Strait, B.C. Univ. British Columbia Botany Dept. (mimeo).

Otto, G.F. 1964. Tholurna dissimilis, new to North America. The Bryologist 6:73-75.

Otto, G.F. 1970. New localities for Tholurna dissimilis in the Pacific Northwest. Bryologist 73:635-636.

Peterson, W.L. and G.W. Douglas. 1977. Air quality monitoring with a lichen network: Baseline data. Environ. Res. Monogr. 1977-5, Syncrude Can. Ltd., Edmonton, Alberta. 79 p.

Sato, M.M. 1962. Mixture ratio of the lichen genus Thamnolia. Nova Hedwigia 5:149-155.

Thomson, J.W. 1948. Experiments upon the regeneration of certain species of Peltigera and their relationship to the taxonomy of the genus. Bull. Torrey Bot. Club. 75:486-491.

Thomson, J.W. 1950. The species of Peltigera of North America north of Mexico. Amer. Midl. Naturalist 44:1-68.

Thomson, J.W. 1963. The lichen genus Physcia in North America. Nova Hedwigia 7:1-172.

Thomson, J.W. 1967. The lichen genus Cladonia in North America. Univ. of Toronto Press.

Thomson, J.W. 1967. The lichen genus Baeomyces in North America north of Mexico. Bryologist 70:285-298.

Thomson, J.W. 1969. A catalogue of lichens of the state of Wahington. XI International, Botanical Congress, Seattle, Wash.

Thomson, J.W. 1972. Distribution patterns of American Arctic lichens. Can. J. Bot. 50:1135-1156.

Thomson, J.W. and C.D. Bird, 1978. The lichen genus Dactylina in North America. Can. J. Bot. 56:1602-1624.

Tibell, L. 1975. The Caliciales of Boreal North America. Symp. Bot. Upsaliensis. 21:1-128.

Tibell, L. 1980. The lichen order Caliciales in Sweden. The genera Agphelium, Microcalicium, Sphaerophorous, Sphinctrina, Thelomna and Tholurna. Svensk Bot. Tidskr. 74:55-69.

Vitt, D.H., M. Ostafichuk and I.M. Brodo. 1973. Foliicolous bryophytes and lichens of Thuja plicata in western British Columbia. Can. J. Bot. 51:571-580.

Weber, W.A. and S. Shushan. 1959. Lichens of the Queen Charlotte Islands, Canada collected in 1957 by Dr. H. Persson. Svensk Bot. Tidskr. 53:299-306.

Weber, W.A. and Viereck, L.A. 1967. Lichens of Mt. McKinley National Park, Alaska. Bryologist 70:227-235.

Wetmore, C.M. 1960. The lichen genus Nephroma in North and Middle America. Publ. Mich. St. Univ. Mus., Ser. Biol. 9:369-452.

Wetmore, C.M. 1970. The lichen family Heppiaceae in North America, Ann. Missouri Bot. Gard. 57:158-209.

G. GENERAL VEGETATION PAPERS

Aller, A.R., M.A. Fosberg, M.C. LaZelle, and A.L. Falen. 1981. Plant communities and soils of north slopes in the Palouse region of eastern Washington and northern Idaho. Northwest Sci. 55:248-262.

Anderson, J.H. 1970. A geobotanical study in the Atlin region in northwestern British Columbia and south-central Yukon Territory. Ph.D. Thesis. Michigan State University. East Lansing, Michigan, USA.

Annas, R.M. 1974. Ecosystems on the steppes of the dry subzone of the Boreal White and Black Spruce Zone of the southern Yukon. Pages 40-43 in V.J. Krajina: Progress report, National Research Council Grant Number A-92. University of British Columbia. Vancouver, B.C., Canada.

Annas R.M. 1977. Boreal ecosystems of the Fort Nelson area of north-eastern British Columbia. Ph.D. Thesis. University of British Columbia, Vancouver, B.C., Canada.

Annas, R.M., and R. Coupe, editors. 1979. Biogeoclimatic zones and subzones of the Cariboo Forest Region. British Columbia Ministry of Forests. Victoria, B.C., Canada.

Annas, R.M., R. Coupe, A. Nicholson, and W. Watt. 1981. Position of the Chilcotin Pine area in the British Columbia Ministry of Forests ecosystem classification system. Unpublished manuscript. British Columbia Ministry of Forests. Victoria, B.C., Canada.

Archer, A.C. 1963. Some synecological problems in the alpine zone of Garibaldi Park, M.Sc. Thesis, Univ. British Columbia Vancouver, B.C. 129 p.

Archibold, O.W. 1978. Vegetation recovery following pollution control at Trail, British Columbia. Can. J. Bot. 56:1625-1637.

Arlidge, J.W.C. 1955. A preliminary classification and evaluation of Engelmann spruce-Alpine fir forest at Bolean Lake, British Columbia. M.F. Thesis, Univ. British Columbia Vancouver, B.C.. 72 p.

Banner, A. 1982 (in progress). Classification and successional relationships of forest ecosystems near Prince Rupert, British Columbia. M.Sc. Thesis. Univ. British Columbia. Vancouver, B.C., Canada.

Beder, K. 1967. Ecology of the alpine vegetation of Snow Creek Valley, Banff National Park, Alberta. M.S. Thesis, Univ. Calgary, Calgary, Alta. 243 p.

Beese, W.J. 1981. Vegetation - environment relationships of forest communities on central eastern Vancouver Island. M.F. Thesis. University of British Columbia, Vancouver, B.C., Canada.

Beil, C.E. 1969. The plant associations of the Cariboo-Aspen-Lodgepole pine-Douglas fir Parkland Zone. Ph.D. Thesis, Univ. British Columbia Vancouver, B.C. 342 p.

Beil, C.E. 1974. Forest associations of the southern Cariboo Zone, British Columbia. Syesis 7:201-233.

Beil, C.E., R.L. Taylor, and G.A. Guppy. 1976. The biogeoclimatic zones of British Columbia. Davidsonia 7:45-55.

Bell, M.A.M. 1959. Forest classifications. In: Forestry Handbook for British Columbia, ed. 2, pp. 572-616. The Forest Club, UBC, Vancouver.

Bell, M.A.M. 1964. Phytocoenoses in the dry subzone of the Interior Western Hemlock Zone of British Columbia. Ph.D. Thesis, Univ. British Columbia Vancouver, B.C. 246 p.

Bell, M.A.M. 1965. The dry subzone of the interior western hemlock zone. Part I. Phytocoenoses. Ecol. of Western N.A. 1:42-56.

Bird, R.D. 1961. Ecology of the aspen parkland of western Canada. Canada Min. Agric., Dir. Rech. Pub. 1066. 155 p.

Birks, H.J.B. 1977. Modern pollen rain and vegetation of the St. Elias Mountains, Yukon Territory. Can. J. Bot. 55:2367-2382.

Bliss, L.C. 1969. Alpine community patterns in relation to environmental parameters. In K.N.H. Greenridge (ed.) Essays in Plant Geography and Ecology. Nova Scotia Museum, Halifax, Nova Scotia.

Blower, D., E.C. Lea, D.J. Low, T. Vold and R.J. Williams. 1983. Dewdrop-Tranquille river biophysical inventory of wildlife habitats for management purposes. Vol. 2: Climate, Soil, Terrain and Vegetation. Ministry of Environment, Surveys and Resource Mapping Branch, Victoria, B.C.

Brayshaw, T.C. 1955. An ecological classification of the Ponderosa pine stands in the southwestern interior of British Columbia. Ph.D. Thesis, Univ. British Columbia, Vancouver, B.C. 240 p.

Brayshaw, T.C. 1965. The dry forests of southern British Columbia. Ecol. of Western N.A. 1:65-75.

Brayshaw, T.C. 1970. The dry forests of British Columbia. Syesis 3:17-43.

Brink, V.C. 1959. A directional change in the forest-heath ecotone in Garibaldi Park, British Columbia. Ecology 40:10-16.

Brink, V.C. 1964. Plant establishment in the high snowfall alpine and subalpine regions of British Columbia. Ecology 45:431-438.

Brink, V.C., A. Luckhurst and D. Morrison. 1972. Productivity estimates from alpine tundra in British Columbia. Can. J. Plant Sci. 52:321-323.

Broad, J. 1973. Ecology of alpine vegetation at Bow Summit, Banff National Park. M.Sc. Thesis, Univ. Calgary, Calgary, Alta.

Brooke, R.C. 1965. The subalpine mountain hemlock zone. Part II. Ecotopes and biogeocoenotic units. Ecol. of Western North America 1:79-101.

Brooke, R.C. 1966. Vegetation-environment relationships of Subalpine Mountain Hemlock Zone ecosystems. Ph.D. Thesis, Univ. British Columbia, Vancouver, B.C. 225 p.

Brooke, R.C., E.B. Peterson, and V.J. Krajina. 1970. The Subalpine Mountain Hemlock Zone. Ecol. Western North America 2:148-349.

Bryant, J.P. 1968. Vegetation and frost activity in an alpine fellfield on the summit of Plateau Mountain, Alberta. M.Sc. Thesis, Univ. Calgary, Calgary, Alta.

Bryant, J.R. and E. Scheinberg. 1970. Vegetation and frost activity in an alpine fellfield on the summit of Plateau Mountain, Alberta. Can. J. Bot. 48:751-772.

Buttrick, S.C. 1977. The alpine flora of Teresa Island Lake, British Columbia, with notes on its distribution. Can. J. Bot. 55:1399-1409.

Buttrick, S.C. 1978. The alpine vegetation ecology and remote sensing of Teresa Island, British Columbia. Ph.D. Thesis, Department of Botany, University of British Columbia. Vancouver, B.C., Canada.

Cathey, J.O. 1974. Plant communities of the northern portion of Mt. Edziza Provincial Park, British Columbia. M.Sc. Thesis, University of Calgary. Calgary, Alberta, Canada.

Clement, C.J. 1978. Vegetation In: Bowen Island: A resource analysis for land use planning Vol. 1,2. Island Trust, Ministry of Municipal Affairs and Housing, Victoria, B.C.

Clement, C.J. 1981. Vegetation Resources of the Vernon Map Sheet Area. Vol. 1 - Vegetation and Selected Interpretations. APD Bulletin 19. 82 p.

Clement, C.J. 1981. Vegetation Resources of the Vernon Map Sheet Area. Vol. 2 - Technical Data. APD Bulletin 19. 150 p.

Comeau, P. and A. Comeau. 1983. Vegetation Resources of the Northeast Coal Study area 1977-78. Surveys and Resource Mapping Branch, Ministry of Environment, Victoria, B.C. (in preparation).

Cordes, L.D. 1972. An ecological study of the Sitka spruce forest on the west coast of Vancouver Island. Ph.D. Thesis, Univ. British Columbia Vancouver, B.C. 268 p.

Cormack, R.G.H. 1956. Spruce-fir climax vegetation in southwestern Alberta. For. Chron. 32(3):346-349.

Cotic, I., J.W. van Barneveld and P.N. Sprout. 1976. Soils of the Nechako-Francois Lake area, including 1. Vegetation British Columbia Department of Agriculture, Kelowna, B.C. 2. Supplement (unpublished).

Crack, S.N. 1977. Flora and vegetation of Wilcox Pass, Jasper National Park, Alberta. M.S. Thesis, Univ. Calgary, Calgary, Alta. 284 p.

Daubenmire, R.F. 1943. Vegetational zonation in the Rocky Mountains. Botanical Review 9:325-393.

Daubenmire, R. 1953. Notes on the vegetation of forested regions of the far northern Rockies and Alaska. Northwest Sci. 27:125-138.

Daubenmire, R. 1956. Climate as a determinant of vegetation distribution in eastern Washington and northern Idaho. Ecolo. Monogr. 26:131-154.

Daubenmire, R. 1969. Ecologic plant geography of the Pacific Northwest. Madrono 20:111-128.

Daubenmire, R. 1970. Steppe vegetation of Washington. Wash. Agric. Exp. Stn. Tech. Bull. 62. 161 p.

Daubenmire, R. and J.B. Daubenmire. 1968. Forest vegetation of eastern Washington and northern Idaho. Wash. Agric. Exp. Stn. Tech. Bull. 60. 104 p.

Dawe, N.K. and E.R. White. 1982. Some aspects of the vegetation ecology of the Little Qualicum River estuary, British Columbia. Can. J. Bot. 60:1447-1460.

Day, R.J. 1972. Stand structure, succession, and use in southern Alberta's Rocky Mountain Forest. Ecology 53:472-478.

del Moral, R., and A.F. Watson. 1978. Vegetation on the Stikine Flats, southeast Alaska. Northwest Sci. 52:137-150.

Disraeli, D.J., and R.W. Fonda. 1979. Gradient analysis of the vegetation in a brackish marsh in Bellingham Bay, Washington. Can. J. Bot. 57:465-475.

Douglas, G.W. 1970. A vegetation study in the subalpine zone of the western North Cascades, Washington. M.S. Thesis. Univ. of Washington, Seattle, Washington. 293 p.

Douglas, G.W. 1972. Subalpine plant communities of the western North Cascades, Washington. Arct. Alp. Res. 4:147-166.

Douglas, G.W. 1973. Alpine plant communities of the North Cascades Range, Washington and British Columbia. Ph.D. Thesis. Univ. of Alberta, Edmonton, Alta. 145 p.

Douglas, G.W. 1974. Montane zone vegetation of the Alsek River region, southwestern Yukon. Can. J. Bot. 52:2505-2532.

Douglas, G.W. 1977. Vegetation. In: Environmental Impact Statement, Shakwak Highway Improvement, British Columbia and Yukon, Canada. Dept. of Public Works, Canada and U.S. Dept. of Transportation. 2 vols.

Douglas, G.W. 1979. Vegetation In: Shakwak Highway project reclamation program formulation. I. Technical report of soil and plant community types and reclamation materials and methods suitable for use in segments one to eight. Dept. of Public Works, Canada. Whitehorse, Yukon.

Douglas G.W. 1980. Vegetation. In: Biophysical inventory studies of Kluane National Park. Parks Canada. Winnipeg, Manitoba, Canada.

Douglas, G.W. and T.M. Ballard. 1971. Effects of fire on alpine plant communities in the North Cascades, Washington. Ecology 52:1058-1064.

Douglas, G.W. and L.C. Bliss. 1977. Alpine and high subalpine plant communities of the North Cascades Range, Washington and British Columbia. Ecol. Monogr. 47:113-150.

Douglas, G.W., J.A.S. Nagy and G.W. Scotter. 1975. Effects of human and horse trampling on natural vegetation, Waterton Lakes National Park. Canadian Wildlife Service, Edmonton, Alta. 135 p.

Eady, K. 1971. Ecology of the alpine and timberline vegetation of Big White Mountains, British Columbia. Ph.D. Thesis. Univ. British Columbia, Vancouver, B.C. 239 p.

Eis, S. 1962. Statistical anal;ysis of several methods for estimation of forest habitats and tree growth near Vancouver, B.C. UBC Faculty of Forestry, Forestry Bulletin 4. 76 p.

Eis, S., D. Graigdallie, and E. T. Oswald. 1976. Western Community, a landscape analysis for urban development. Can. For. Serv., Pac. For. Res. Centre. Rept. No. BC-X-153.

Eis, S., and E.T. Oswald. 1975. The Highland landscape. Can. For. Ser., Pac. For. Res. Centre. Rept. No BC-X-119.

Ferster, R.F. 1980. Vegetation resources of the Pend'oreille Valley B.C. In: Soil and vegetation resources of the Pend'oreille Valley, B.C. T. Vold, R.F. Ferster, T.K. Ovanin, R.D. Marsh and G.P. Woods. Ministry of Environment, Victoria, B.C.

Fonda, R.W. 1974. Forest succession in relation to river terrace development in Olympic National Park, Washington. Ecology 55:927-942.

Fonda, R.W. and L.C. Bliss. 1969. Forest vegetation of the montane and sub-alpine zones. Olympic Mountains, Washington. Ecol. Monogr. 39:271-301.

Franklin, J.F., W.H. Moir, G.W. Douglas and C. Wiberg. 1971. Invasion of subalpine meadows by trees in the Cascade Range, Washington and Oregon. Arct. Alp. Res. 3:215-224.

Franklin, J.F., and C.T. Dyrness. 1973. Natural vegetation of Oregon and Washington. U.S. For. Ser. Gen. Tech. Rep. PNW-8 417pp.

Garman, E.H. 1957. The occurrence of spruce in the interior of British Columbia. Technical Publication T49. British Columbia Department of Lands and Forests, Forest Service. Victoria, B.C., Canada.

Given, D.H., and J.H. Soper. 1975. Pioneer vegetation on moraines near Clachnacudainn snowfield, British Columbia. Syesis 8:349-354.

Grandtner, M.M. and F. Voucamps. 1982. Vegetation science and forestry in Canada. In: Jahn, G. ed. Handbook of vegetation science, Part 12. pp. 15-45. Dr. W. Junk Publishers, The Hague.

Haeussler, S., J. Pojar, B.M. Geisler and D. Yole. 1981. A guide to the Interior Cedar-Hemlock Zone, northern transitional subzone (ICHg) in the Prince Rupert Forest Region. Unpublished manuscript. British Columbia Ministry of Forests. Smithers, B.C., Canada.

Haeussler, S., J. Pojar, B.M. Geisler, D. Yole, and R.M. Annas. 1981. A guide to the Coastal Western Hemlock Zone, Northern Amabilis Fir Subzone (CWHf) in the Prince Rupert Forest Region. Unpublished report. British Columbia Ministry of Forests. Smithers, B.C., Canada.

Halliday, W.E.D. 1937. A forest classification for Canada. Min. Mines and Res., Canada.; Serv. For., Bull. No. 89.

Hamet-Ahti, L. 1965. Notes on the vegetation zones of western Canada, with special reference to the forests of Wells Gray Park, British Columbia. Ann. Bot. Fenn. 2:274-300.

Hamet-Ahti, L. 1978. Timberline meadows in Wells Gray Park, British Columbia and their comparative geobotanical interpretation. Syesis 11:187-212.

Harcombe, A. 1978. Vegetation resources of the Northeast Coal Study Area, 1976-1977. British Columbia Ministry of Environment, Resource Analysis Branch. Kelowna, B.C., Canada.

Harcombe, A.P. 1981. Vegetation units of the Hesquiat Harbour area. Terrestrial Studies Branch, Ministry of Environment, Kelowna, B.C., Canada.

Harcombe, A.P. 1982. Condensed key for the North East Coal vegetation types. Terrestrial Studies Branch, Ministry of Environment, B.C., Canada.

Harcombe, A. and R. Kowall. 1982. Keremeos forest encroachment. Terrestrial Studies Branch, Ministry of Environment, Kelowna, B.C.

Harcombe, A.P., C.E. Thompson and R.F. Ferster. 1980. Vegetation of the Pine-Moberly Area. Working report. Min. of Env., Terrestrial Studies Branch. Prov. of B.C. 23 p.

Hardy, G.A. 1949. A report on a study of Jordan Meadows, Vancouver Island. Prov. British Columbia, Prov. Mus. Nat. Hist. Anthropol. Rep. 1948:K20-K46.

Hare, F.K. 1954. The boreal conifer zone. Geogr. studies 1:4-18.

Hazlett, D.L. and G.R. Hoffman. 1975. Plant species distributional patterns in Artemisia tridentata - and Artemisia cana - dominated vegetation in western North Dakota. Bot. Gaz. 136:72-77.

Heusser, C.J. 1978. Modern pollen rain of Washington. Can. J. Bot. 56:1510-1517.

Hirvonen, H.E. 1976. Bowen Island, a landscape analysis. Can. For. Serv., Pac. For. Res. Centre. Rept. No. BC-X-122.

Hirvonen, H.E., J.P. Senyk, and E.T. Oswald. 1974. Saltspring Island, a landscape analysis. Can. For. Serv., Pac. Res. Centre Rept. No. BC-X-99.

Hoefs, M., I.M. Cowan, and V.J. Krajina. 1975. Phytosociological analysis and synthesis of Sheep Mountain, southwestern Yukon Territory, Canada. Syesis (Supplement 1) 8:125-228.

Hrapko, J.O. 1970. An ecological study of the alpine plant communities on Signal Mountain, Jasper National Park. M.Sc. Thesis. Univ. Alberta, Edmonton, Alta. 283 p.

Hrapko, J.O. and G.H. La Roi. 1978. The alpine tundra vegetation of Signal Mountain, Jasper National Park. Can. J. Bot. 56:309-332.

Hübschmann, A. von. 1978. Über Moosvegetation und Moosgesellschaften der Insel Vancouver (Kanada). Phytocoenologia 5:80-123.

Illingworth, K., and J.W.C. Arlidge. 1960. Interim report on some forest site types in lodgepole pine and spruce - alpine fir stands. Research Note Number 35. British Columbia Department of Lands and Forests, Forest Service. Victoria, B.C., Canada.

Ilvessalo, Y. 1929. Notes on some forest (site) types in North America. Acta Forest. Fenn. 34(39):1-111.

Jeffrey, W.W. 1964. Forest types along lower Liard River, Northwest Territories. Min. Forêts, Canada, Pub. 1035. 103 p.

Kellman, M.C. 1969. Plant species interrelationships in a secondary succession in coastal British Columbia. Syesis 2:201-212.

Klinka, K. 1977. Application of synecological classification in second growth management. In: Ecological classification of forest land in Canada and Northwestern USA, pp. 19-24. Forest ecology working group of the Canadian Institute of forestry and Centre for continuing education, UBC, Vancouver. 395 p.

Klinka, K., F.C. Nuszdorfer, and L. Skoda. 1979. Biogeoclimatic units of central and southern Vancouver Island. Ministry of For., Prov. of British Columbia, Victoria. 120 p.

Klinka, K. and L. Skoda. 1977. Synecological map of the University of British Columbia research forest. For. Chron. 53(6):348-352.

Knapik, L.J., G.W. Scotter and W.W. Pettapiece. 1973. Alpine soil and plant community relationships of the Sunshine Area, Banff National Park. Arct. Alp. Res. 5:A161-A170.

Kojima, S. 1971. Phytogeocoenoses of the Coastal Western Hemlock Zone in Strathcona Provincial Park, British Columbia, Canada. Ph.D. Thesis, Univ. British Columbia. Vancouver, B.C. 322 p.

Kojima, S. and V.J. Krajina. 1975. Vegetation and environment of the coastal western hemlock zone in Strathcona Provincial Park, British Columbia, Canada. Suppl. No. 1. Syesis 8:1-123.

Kojima, S. and G.J. Krumlik. 1977. Ecological classification of forests in Alberta. In: Ecological classification of forest land in Canada and northwestern USA, pp. 199-208. Forest ecology working group of the Canadian Institute of forestry and Centre for continuing education, UBC, Vancouver. 395 p.

Krajina, V.J. 1954. Ecological classification of western hemlock forests, Columbia River basin. Mimeographed paper by Weyerhäuser Timber Co., pp. 28-34.

Krajina, V.J. 1959. Bioclimatic zones in British Columbia. Bot. Ser. 1, Univ. Brit. Columbia, Vancouver, B.C. 47 p.

Krajina, V.J. 1960. Ecosystem classification of forests. Silva Fennica 105:107-110, 123-138.

Krajina, V.J. 1961. Ecosystem classification of forests: summary. Recent advances in Botany, 1961, pp. 1599-1603.

Krajina, V.J. 1965. Biogeoclimatic zones and classification of British Columbia. Ecology of western North America 1:1-17.

Krajina, V.J. 1969. Ecology of forest trees in British Columbia. Ecology of western North America 2(1):1-147.

Krajina, V.J. 1972. Ecosystem perspectives in forestry. Publication of the University of British Columbia, Vancouver.

Krajina, V.J. 1973. Biogeoclimatic zones of British Columbia (map). Brit. Columbia Ecol. Reserves Committee, Dept. Lands, Forest & Water Resources, Victoria.

Krajina, V.J. 1974. Some observations on the three biogeoclimatc zones in British Columbia, Yukon and Mackenzie district. 1974. Progr. Rep., NRC Grant No. A-92. Appendix A. Univ. Brit. Columbia, Dept. Bot., Vancouver.

Krajina, V.J. 1975. Some observations on the subalpine biogeoclimatic zones in British Columbia, Yukon and MacKenzie District. Phytocoenologia 2:396-400.

Krajina, V.J. and L. Orloci. 1960. Biogeoclimatic forest zones on the lower mainland of British Columbia. In: Ecology of the forests of the Pacific Northwest, ed. V.J. Krajina, Appendice B.

Krajina, V.J. and R.H. Spilsbury. 1952. The ecological classification of the forests of the eastern part of Vancouver Island. Interim report. 51 p.

Kruckeberg, A.R. 1969. Plant life on serpentinite and other ferromagnesian rocks in northwestern North America. Syesis 2:15-114.

Kuchar, P. 1975. Alpine tundra communities and Dryas octopetala ssp. hookeriana in the Bald Hills, Jasper National Park, Ph.D. Thesis, Univ. Alberta, Edmonton, Alta.

Kuchar, P. 1978. The vegetation of Yoho National Park. Parks Canada. Calgary, Alberta, Canada.

Kujala, V. 1945. Waldvegetationsuntersuchungen in Kanada mit besonderer Berücksichtigung der Anbaumöglichkeiten Kanadischer Holzarten auf naturlichen Waldboden in Finnland. Ann. Acad. Scient. Fenn. A4(7):1-434.

Kuramoto, R.T. 1965. Plant associations and succession in the vegetation of the sand dunes of Long Beach, Vancouver Island. M.Sc. Thesis, Univ. British Columbia. Vancouver, B.C. 87 p.

Kuramoto, R.T. and L.C. Bliss. 1970. Ecology of subalpine meadows in the Olympic Mountains, Washington. Ecol. Monogr. 40:317-347.

Lacate, D.S., K.W. Horton, and A.W. Blyth. 1965. Forest conditions on the lower Peace River. Forest Research Branch Publication 1094. Canada Department of Forestry. Ottawa, Ontario, Canada.

Larmour, S.D. 1975. A vegetation description of two ecological reserves in interior British Columbia. M.Sc. Thesis, University of British Columbia. Vancouver, B.C., Canada.

La Roi, G.H. 1967. Ecological studies in the boreal spruce-fir forests of the North American taiga. I. Analysis of the vascular flora. Ecol. Monogr. 37:229-253.

Lawrence, D.B. 1958. Glaciers and vegetation in Southeast Alaska. American Scientist 46:89-122.

Lea, E.C. 1980. Explanatory legend for vegetation map of the East Kootenay area: Assessment and Planning Division, Ministry of Environment.

Lea, E.C. 1983. Biophysical resources of the East Kootenay area; vegetation. Ministry of Environment, Surveys and Resource Mapping Branch, Kelowna, B.C. (in preparation).

Lee, T.D., and G.H. LaRoi. 1979. Gradient analysis of bryophytes in Jasper National Park, Alberta. Can. J. Bot. 57:914-925.

Lesko, G.L. 1961. Ecological atudy of soils in the Coastal Western Hemlock zone. M.Sc. thesis, Dept. Biol., UBC, Vancouver.

Lewis, F.J. 1917. Vegetation distribution in the Rocky Mountains Park. Can. Alp. J. 8:87-95.

Looman, J. 1969. The fescue grasslands of western Canada. Vegetatio 19:128-145.

Looman, J. 1979. The vegetation of the Canada Prairie Provinces. I. An overview. Phytocoenologia 5:347-366.

Looman, J. 1980. The vegetation of the Canada Prairie Provinces. II. The grasslands. Phytocoenologia 8:153-190.

Lord, T.M. and A.J. Luckhurst. 1974. Alpine soils and plant communities of a stone sheep habitat in northeastern British Columbia. Northwest Sci. 48:38-51.

Luckhurst, A. 1973. Stone sheep and their habitat in the northern Rocky Mountain foothills of British Columbia. M.Sc. Thesis, Univ. British Columbia. Vancouver, B.C.

MacKenzie, G.A. 1973. The fire ecology of the forest of Waterton Lakes National Park. M. Sc. Thesis, Dept. of Geography, Univ. of Calgary, Calgary, Alta.

McLean, A. 1969. Plant communities of the Similkameen Valley, British Columbia and their relationships to soils. Ph.D. Thesis, Washington State University. Pullman, Washington, USA.

McLean, A. 1970. Plant communities of the Similkameen Valley, British Columbia, and their relationships to soils. Ecol. Monogr. 40:403-424.

McLean, A. editor. 1979. Range management handbook for British Columbia, Wayside Press Limited. Vernon, B.C., Canada.

McLean, A. and W.D. Holland. 1958. Vegetation zones and their relationship to the soils and climate of the upper Columbia Valley. Can. J. Plant Sci. 38:328-345.

McLean, A., and L.S. Marchand, 1964. Guide to types and conditions of grassland ranges in southern Interior British Columbia. Canada Department Agriculture Research Station. Kamloops, B.C., Canada.

McLean, A., and L. Marchand. 1968. Grassland ranges in the southern interior of British Columbia. Can. Dept. Agric. Publ. 1319. 28 p.

McLean, A., and E.W. Tisdale. 1972. Recovery rate of depleted range sites under protection from grazing. J. Range Manage. 25:178-184.

McMinn, R.G. 1957. Water relations in the Douglas fir region on Vancouver Island. Ph.D. Thesis, Univ. British Columbia. Vancouver, B.C. 114 p.

Mitchell, W.R., and R.E. Green. 1981. Identification and interpretation of ecosystems of the western Kamloops forest region, Ministry of Forests, Kamloops, B.C. 2 Vols. n.p.

Mooney, H.A. and W.D. Billings. 1961. Comparative physiological ecology of arctic and alpine populations of Oxyria digyna. Ecol. Monogr. 31:1-29.

Moss, E.H. 1932. The vegetation of Alberta. IV: The poplar association and related vegetation of central Alberta. J. Ecol. 20:380-415.

Moss, E.H. 1953. Forest communities in northwestern Alberta. Can. J. Bot. 31:212-252.

Moss, E.H. 1955. The vegetation of Alberta. Bot. Rev. 21:493-567.

Mueller-Dombois, D. 1959. The Douglas-fir forest associations on Vancouver Island in their initial stages of secondary succession. Ph.D. Thesis, Univ. British Columbia. Vancouver, B.C. 570 p.

Mueller-Dombois, D. 1965. Initial stages of secondary succession in the Coastal Douglas-fir and Western Hemlock zone. Ecology of Western North America 1:38-41.

Neiland, B.J. 1971. The forest - bog complex of Southeast Alaska. Vegetatio 22:1-63.

Nicholson, A.C., and M.A.M. Bell. 1981. Microrelief and vegetation development on coal tailings in southeast British Columbia. Northwest Sci. 55:235-244.

North, M.E.A., M.W. Dunn, and J.M. Teversham. 1979. Vegetation of the southwestern Fraser Lowland, 1858-1880. Map. Environment Canada, Lands Directorate. Vancouver, B.C., Canada.

Ogilvie, R.T. 1962. Ecology of spruce forests on the east slope of the Rocky Mountains in Alberta. Ph.D. Thesis. Washington State University. Pullman, Washington, USA.

Ogilvie, R.T. 1963. Ecology of the forests in the Rocky mountains of Alberta. Can. Dept. Forestry, Publ. no. 63-A-12. 57 p.

Ogilvie, R.T. 1969. The mountain forest and alpine zones of Alberta. Pages 25-44 in J.G. Nelson and M.J. Chambers, editors. Vegetation, soils, and wildlife. Methuen. Toronto, Ontario, Canada.

Ogilvie, R.T. 1976. The alpine and subalpine in the Rocky Mountains of Alberta. Pages 33-48 in H.A. Luttmerding and J.A. Shields (editors). Proceedings of the workshop on alpine and subalpine environments. British Columbia Ministry of Environment, Resource Analysis Branch. Victoria, B.C., Canada.

Orloci, L. 1959. Indicator plants in the coastal western hemlock zone. In: Ecology of the forests of the Pacific Northwest, ed. V.J. Krajina, Appendice C.

Orloci, L. 1961. Forest types of the Coastal Western Hemlock zone. M.Sc. Thesis, Univ. British Columbia. Vancouver, B.C. 206 p.

Orloci, L. 1964. Vegetational and environmental variations in the ecosystems of the Coastal Western Hemlock Zone. Ph.D. Thesis, Univ. British Columbia. Vancouver, B.C. 199 p.

Orloci, L. 1965. The coastal western hemlock zone on the Southwestern British Columbia mainland. Ecol. West. North America 1:18-35.

Orloci, L., and W. Stanek. 1980. Vegetation survey of the Alaska Highway, Yukon Territory; types and gradients. Vegetatio 41:1-56.

Osvald, H. 1933. Vegetation of the Pacific coast bogs of North America. Acta Phytogeographica Suecica 5:1-12.

Oswald, E.T., and J.P. Senyk. 1977. Eco-regions of Yukon Territory. Report BC-X-164. Canada Department of Environment, Canadian Forestry Service, Pacific Forest Research Centre. Victoria, B.C., Canada.

Packee, E.C. 1974. The biogeoclimatic subzones of Vancouver Island and the adjacent mainland and islands. Forest Research Note. MacMillan Bloedel Limited. Nanaimo, B.C., Canada.

Parminter, J.V. 1978. Forest encroachment upon grassland range in the Chilcotin region of British Columbia. M.F. Graduate essay, University of British Columbia. Vancouver, B.C., Canada.

Parsons, D.C., L.M. Lavkulich, and A.L. van Ryswyk. 1971. Agropyron communities at Kamloops, B.C. Can. J. Soil Sci. 51:269-276.

Peterson, E.B. 1964. Plant associations in the Subalpine Mountain Hemlock Zone in southern British Columbia. Ph.D. Thesis, Univ. British Columbia. Vancouver, B.C. 171 p.

Peterson, E.B. 1965. The Subalpine Mountain Hemlock Zone. Part I: Phytocoenoses. Ecol. West. North America 1:76-78.

Pojar, J. (no date). Vegetation and some plant-animal relationships of Ecological Reserve #68, Gladys Lake. Ecological Reserves Unit, Dept. of Environment, Victoria.

Pojar, J. 1973. Levels of polyploidy in four vegetation types of southwestern British Columbia. Can. J. Bot. 51:621-628.

Pojar, J. 1974. Reproductive dynamics of four plant communities of southwestern British Columbia. Can. J. Bot. 52:1819-1834.

Pojar, J., and R.M. Annas. 1980. Coastal Cedars - Pine - Hemlock (CCPH) --- a new biogeoclimatic zone for British Columbia? Botanical Society of America, Miscellaneous Series Publication 158:90.

Pojar, J., R. Love, D. Meidinger, and R. Scagel. 1982. Some common plants of the Sub-Boreal Spruce Zone. Land Management Handbook Number 6. British Columbia Ministry of Forests. Victoria, B.C., Canada.

Pojar, J., R. Trowbridge, and D. Coates. 1982. A guide to the classification and interpretation of the Sub-Boreal Spruce Zone, Prince Rupert Forest Region, British Columbia. Unpublished report. British Columbia Ministry of Forests. Smithers, B.C., Canada.

Polster, D.F. 1975. Vegetation of talus slopes on the Liard Plateau, British Columbia. B.Sc. Thesis, Univ. of Victoria. Victoria, B.C.

Polster, D.F. and M.A.M. Bell. 1980. Vegetation of talus slopes in the Liard Plateau, British Columbia. Phytocoenologia 8:1-12.

Price, L.W. 1971. Vegetation, microtopography, and depth of active layer on different exposures in sub-arctic alpine tundra. Ecology 52:638-647.

Rafiq, M. 1980. Lardeau flats: Vegetation resources with interpretations for wildlife management. Terrestrial Studies Branch, Ministry of Environment, Kelowna, B.C., Canada.

Rafiq, M. 1981. Vegetation. In: Soils of the Fort Simpson Trail Area by R. Kowall. Terrestrial Studies Branch, Ministry of Environment, Kelowna, B.C., Canada.

Rafiq, M. 1981. Vegetation. In: Terrain, soil and vegetation reconnaissance information for regional planning in the Kispiox Valley. R.E. Maxwell and M. Rafiq, Terrestrial Studies Branch, Ministry of Environment, Kelowna, B.C., Canada.

Raup, H.M. 1934. Phytogeographic studies in the Peace and upper Liard River regions, Canada. Contr. Arnold Arbor. VI. 230 p.

Resource Analysis Branch. 1977. A Preliminary Report of Vegetation of the Tumbler Ridge Townsite Area. Resource Inventory Division, Resource Analysis Branch, Ministry of Environment, Victoria, B.C.

Revel, R.D. 1972. Phytogeocoenoses of the Sub-Boreal Spruce Biogeoclimatic Zone in north central British Columbia. Ph.D. Thesis, Univ. British Columbia. Vancouver, B.C. 409 p.

Revel, R.D., and J.R. Maze. 1972. The central portion of the Hope landslide: a botanical census. Syesis 5:131-135.

Rigg, G.B. 1925. Some sphagnum bogs of the north Pacific coast of America. Ecology 6:260-278.

Roemer, H. 1972. Forest vegetation and environments on the Saanich Peninsula. Ph.D. Thesis. University of Victoria. Victoria, B.C., Canada.

Rowe, J.S. 1959. Forest regions of Canada. Can. For. Branch Bull. 123:1-71.

Rowe, J.S., and G.W. Scotter. 1973. Fire in the boreal forest. Quaternary Research 3:444-464.

Runka, G.G. 1974. Soil resources of the Smithers-Hazelton area, including 1. vegetation 2. Supplement (unpublished). Soil Survey Division, B.C. Dept. Agric., Kelowna, B.C., Canada.

See, M.G., and L.C. Bliss. 1980. Alpine lichen-dominated communities in Alberta and the Yukon. Can. J. Bot. 58:2148-2170.

Selby, C.J. 1980. Alpine and subalpine vegetation in the southern Chilcotin Mountain rangelands of British Columbia. M.Sc. Thesis, Department of Plant Science, University of British Columbia. Vancouver, B.C., Canada.

Slack, N.G., D.H. Vitt, and D.G. Horton. 1980. Vegetation gradients of minerotrophically rich fens in western Alberta. Can. J. Bot. 58:330-350.

Spilsbury, R.H. and D.S. Smith. 1947. Forest site types of the Pacific Northwest. A preliminary report. Dept. Lands and Forests, B.C. Forest Service, Technical Publication T.30. 46 p.

Spilsbury, R.H., and E.W. Tisdale. 1944. Soil-plant relationships and vertical zonation in the southern interior of British Columbia. Can. J. Plant Sci. 46:35-50.

Spilsbury, R.H., and E.W. Tisdale. 1944. Soil-plant relationships and vertical zonation in the southern interior of B.C. Scientific Agriculture 24:395-436.

Sprout, P.N., D.S. Lacate and J.W.C. Arlidge. 1964. Forest and classification survey, southern interior of British Columbia, McGillivray Lake. A cooperative report, Canada Dept. of Forestry, Mimeo 64-BC-6, Victoria, B.C. Also in Dep. of For. Publ. 1159, 1966.

Stanek, W. 1966. Relative quality of the major forest associations of the southern B.C. interior for growth of lodgepole pine, Engelmann spruce, Douglas-fir and alpine-fir. For. Chron. 42(3):306-313.

Stanek, W. 1977. Classification of muskeg. Pages 31-62 In: N.W. Radforth and C.O. Brawner, editors. Muskeg and the northern environment in Canada. University of Toronto Press. Toronto, Ontario, Canada.

Stanek, W. 1980. Vegetation types and environmental factors associated with Foothills gas pipeline route. Report BC-X-205. Canada Department of Environment, Canadian Forestry Service, Pacific Forest Research Centre. Victoria, B.C., Canada.

Stephens, F.R., C.R. Cass, and R.F. Billings. 1970. The muskegs of Southeast Alaska and their diminished extent. Northwest Sci. 44:123-130.

Strang, R.M. 1977. Ecology and management of the grassland and forested rangelands of interior British Columbia: an annotated bibliography. British Columbia Ministry of Forests. Victoria, B.C., Canada.

Stringer, P.W. 1966. An ecological study of the Douglas-fir vegetation in Banff and Jasper National Parks. M.Sc. Thesis, Univ. Alberta, Edmonton. 293 p.

Stringer, P.W. 1973. An ecological study of grasslands in Banff, Jasper and Waterton Lakes National Park. Can. J. Bot. 51:383-411.

Stringer, P.W. and G.H. La Roi. 1970. The Douglas fir forests of Banff and Jasper National Parks, Canada. Can. J. Bot. 48:1703-1726.

Tande, G.F. 1979. Fire history and vegetation pattern of coniferous forests in Jasper National Park, Alberta. Can. J. Bot. 57:1912-1931.

Taylor, R.J. and G.W. Douglas. 1978. Plant ecology and natural history of Chowder Ridge, Mt. Baker: A potential alpine research Natural Area in the western North Cascades. Northwest Sci. 52:35-50.

Thompson, C.E. 1980. Maxan lake pilot project 1973-1978: Vegetation and soil. Terrestrial Studies Branch. Ministry of Environment, Kelowna, B.C., Canada (unpublished).

Thompson, C.E. 1983. Mount Timothy Study, Ministry of Environment, Surveys and Resource Mapping Branch, Kelowna, B.C., Canada (unpublished).

Thompson, C.E., A.P. Harcombe and R.F. Ferster. 1980. Explanatory legend for vegetation maps of the Pine-Moberly area. Working Report, Ministry of Environment, Terrestrial Studies Branch, Kelowna, B.C., Canada. 21 p.

Tisdale, E.W. 1947. The grasslands of the southern interior of British Columbia. Ecology 28:346-382.

Tisdale, E.W., and A. McLean. 1957. The Douglas fir zone of southern British Columbia. Ecol. Monogr. 27:247-266.

Trottier, G.C. 1972. Ecology of the alpine vegetation of Highwood Pass, Alberta. M.Sc. Thesis, Dept. of Biology, Univ. Calgary, Calgary, Alta. 229 p.

Vitt, D.H., P. Achuff, and R.E. Andrus. 1975. The vegetation and chemical properties of patterned fens in the Swan Hills, north central Alberta. Can. J. Bot. 53:2776-2795.

Wade, L.K. 1966. Vegetation and history of the Sphagnum bogs of the Tofino area, Vancouver Island. M.Sc. Thesis, Univ. British Columbia. Vancouver, B.C. 124 p.

Wali, M.K. and V.J. Krajina. 1973. Vegetation-environment relationships of some sub-boreal spruce zone ecosystems in British Columbia. Vegetatio 26:237-381.

Waring, R.H., and J.F. Franklin. 1979. Evergreen coniferous forests of the Pacific Northwest. Science 204:1380-1386.

Webb, K. 1976. Forest land classification survey and interpretation for management for a portion of the MacKay River watershed, Cariboo Forest District. M.Sc. essay, University of British Columbia. Vancouver, B.C., Canada.

Whitford, H.N. and R.D. Craig. 1918. Forests of British Columbia. Canadian Commission of Conservation. Ottawa, Ontario, Canada.

van Barneveld, J.W. 1969. 1. Vegetation: In: Lands of east Kootenay: their characteristics and capability for Agriculture and Forestry. Compiled by G.G. Runka. Ministry of Agriculture, B.C. 2. Supplement (unpublished).

van Barneveld, J.W. 1971. Nodal association analysis of vegetation of Timothy Mountain, Lac La Hache, British Columbia, for application in a bio-physical land classification programme. B.Sc. Thesis. Department of Biology, University of Victoria, B.C. (unpublished).

van Barneveld, J.W. 1975. Vegetation of Wetlands. In: Interior and Coastal wetlands of British Columbia. Proceedings of seminars sponsored by The Plant Sciences Lead Committee, The Soil Science Lead Committee and British Columbia Department of Agriculture in Delta, B.C. Surveys and Resource Mapping Branch, Ministry of Environment, B.C.

van Barneveld, J.W. 1982. Vegetation. In: Biophysical resources of Slocan Valley. [Ed.] R. Travers. Terrestrial Studies Branch, Ministry of Environment, Victoria, B.C.

van Ryswyk, A.L., A. McLean and L.S. Marchand. 1966. The climate, native vegetation and soils of some grasslands at different elevations in British Columbia. Can. J. Plant Sci. 46:35-50.

van Ryswyck, A.L. and R. Okazaki. 1979. Genesis and classification of modal subalpine and alpine soil pedons of south-central British Columbia. Arct. Alp. Res. 11:53-67.

Queen's Printer for British Columbia ©
Victoria, 1983